

#### OriGene Technologies, Inc.

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# Product datasheet for LY413883

### AHSP (NM\_016633) Human Over-expression Lysate

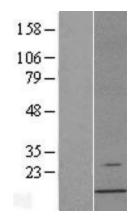
### **Product data:**

Description:Transient overexpression lysate of alpha hemoglobin stabilizing protein (AHSP)Species:HumanExpression Host:HEK293TTag:CoNgCF Clone RC207743Tag:CoNgC DCDetection Antibodies:Cone OT14C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:Den OT14C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)Arginonyms:EDRF; ERAFPredicted MW:11.8 kDaComponents:Livial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg gene specific transient over-expression cell spate in SNG (SUC) and SUC) and SUC (SUC) and SUC (SUC) and SUC) and SUC (SUC) and S	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression CDNA CloonTrueORF Clone RC207743Fag:C-Myc/DDKTag:Components:ACCN:M.016633.NP.057717Synonyms:EDRF; ERAFPredicted MW:11.8 kDaComponents:1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell spate in RIPA buffer 1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCI pH6.8, 10% Glycerol, 0.002% Bromophend blue, 100mM DTT)Storage:The lysate is shipped with dy ice. Upon receiving, store the sample at -80°C Also after dilution, the protein sample should be aliquoted and stored at -80°C for long term storage. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer provided. Lysate samples are stable for 12 months from the date of receipt when stored at so°C.Preparation:HEK293T cells in 10-cm dishes were transiently transfected withMegaTran Transfection Reagent (TT200002) and Sug TrueORE cDNA plasmid. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, SomM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PM55 and 1mM Na3VO4), and then centrifityged to clarify the lysate. Protein concentration was masured by BCA kit (Thermo ScientificInc.). Cell lysates were aliquoted and scored at -20°C before shipping.RefSeq:M.P. 057717	Description:	Transient overexpression lysate of alpha hemoglobin stabilizing protein (AHSP)
Expression cDNA CloneTrueORF Clone RC207743Expression cDNA CloneCl-Myc/DDKTag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 016633, NP 057717Synonyms:EDRF; ERAFPredicted MW:11.8 kDaComponents:1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 1200 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)Storage:Kell Syste is shipped with dry ice. Upon receiving, store the sample at -80°C. Also after dilution, the protein sample should be aliquoted and stored at -80°C for long term storage. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer you'de Lysate is anples are stable for 12 months from the date of receipt when stored at 80°C.Preparation:HEK293T cells in 10-cm dishes were transiently transfected cells were cultured for Afwrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (sigma), 1mM PMSF and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted and stored at -20°C before shipping.RefSeq:NP 057717	Species:	Human
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1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)Storage:The lysate is shipped with dry ice. Upon receiving, store the sample at -80°C. Also after dilution, the protein sample should be aliquoted and stored at -80°C for long term storage. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer provided. Lysate samples are stable for 12 months from the date of receipt when stored at -80°C.Preparation:HEK293T cells in 10-cm dishes were transiently transfected withMegaTran Transfection Reagent (TT200002) and Sug TrueORE cDNA plasmid. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSF and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted and stored at -20°C before shipping.RefSeq:NP 057717	Predicted MW:	11.8 kDa
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Locus ID: 51327	RefSeq:	<u>NP 057717</u>
	Locus ID:	51327



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US Cytogenetics: 16p11.2

## **Product images:**



Western blot validation of overexpression lysate (Cat# LY413883) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC207743] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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