

OriGene Technologies, Inc.

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Product datasheet for LY416324

SDF2 (NM_006923) Human Over-expression Lysate

Product data:

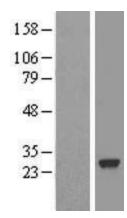
Description:Transient overexpression lysate of stromal cell-derived factor 2 (SDF2)Species:HumanExpression Host:HEK293TExpression cDNA Clone or AA Sequence:TrueORF Clone RC200939Tag:C-Myc/DDKDetection Antibodies:Cone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:MM 006923, NP 008854Predicted MW:2 skDaComponents: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 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Clone 3, 00000000000000000000000000000000000	Product Type:	Over-expression Lysates
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provided. Lysate samples are stable for 12 months from the date of receipt when stored at - 80°C.	Storage:	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 -
Preparation:HEK293T cells in 10-cm dishes were transiently transfected with MegaTran Transfection Reagent (TT200002) and 5ug TrueORF 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.	Preparation:	Reagent (TT200002) and 5ug <u>TrueORF</u> 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
RefSeq: <u>NP 008854</u>	RefSeq:	<u>NP 008854</u>
Locus ID: 6388	Locus ID:	6388
Cytogenetics: 17q11.2	Cytogenetics:	17q11.2



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 Protein Families:

Secreted Protein

Product images:



Western blot validation of overexpression lysate (Cat# LY416324) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC200939] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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