

Product datasheet for **AR09839PU-L**

SUGT1 (115-365, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	SUGT1 (115-365, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> <u>MHRVGQAGLQ</u> LLTSSDPPAL DSQSAGITGA DANFSVWIKR CQEAQNGSES EVWTHQSKIK YDWYQTESQV VITLMIKNVQ KNDVNVFSE KELSALVKLP SGEDYNLKLE LLHPIPEQS TFKVLSTKIE IKLKKPEAVR WEKLEGQGDV PTPKQFADV KNLYPSSSPY TRNWDKLVGE IKEEKNEKL EGDAALNRLF QQIYSDGSDE VKRAMNKFSM ESGGTVLSTN WSDVGKRVKVE INPPDDMEWK KY
Tag:	His-tag
Predicted MW:	30.7 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 1 mM DTT, 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SUGT1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001124384</u>
Locus ID:	10910
UniProt ID:	<u>Q9Y2Z0</u> , <u>A8K7W3</u>
Cytogenetics:	13q14.3
Synonyms:	SGT1



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Summary:

This gene encodes a highly conserved nuclear protein involved in kinetochore function and required for the G1/S and G2/M transitions. This protein interacts with heat shock protein 90. Alternative splicing results in multiple transcript variants. Pseudogenes for this gene have been defined on several different chromosomes. [provided by RefSeq, Mar 2016]

Protein Pathways:

NOD-like receptor signaling pathway

Product images: