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Product datasheet for AR09635PU-N

Sorting nexin-1 (SNX1) (146-522, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Sorting nexin-1 (SNX1) (146-522, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGGSMTV GITDPEKIGD GMNAYVAYKV TTQTSLPLFR SKQFAVKRRF SDFLGLYEKL SEKHSQNGFI VPPPPEKSLI GMTKVKVGKE DSSSAEFLEK RRAALERYLQ RIVNHPTMLQ DPDVREFLEK EELPRAVGTQ TLSGAGLLKM FNKATDAVSK MTIKMNESDI WFEEKLQEVE CEEQRLRKLH AVVETLVNHR KELALNTAQF AKSLAMLGSS EDNTALSRAL SQLAEVEEKI EQLHQEQANN DFFLLAELLS DYIRLLAIVR AAFDQRMKTW QRWQDAQATL QKKREAEARL LWANKPDKLQ QAKDEILEWE SRVTQYERDF ERISTVVRKE VIRFEKEKSK DFKNHVIKYL ETLLYSQQQL AKYWEAFLPE AKAIS
Tag:	His-tag
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.1M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SNX1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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:	NP_001229862
Locus ID:	6642
UniProt ID:	Q13596
Cytogenetics:	15q22.31
Synonyms:	HsT17379; VPS5

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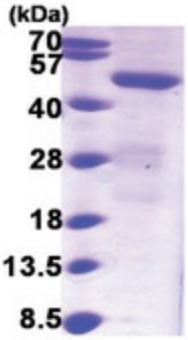
Summary: This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This endosomal protein regulates the cell-surface expression of epidermal growth factor receptor. This protein also has a role in sorting protease-activated receptor-1 from early endosomes to lysosomes. This protein may form oligomeric complexes with family members. This gene results in three transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



15% SDS-PAGE (3ug)