

Product datasheet for AR09635PU-S

OriGene Technologies, Inc.

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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, 10 μg

Species: Human **Expression Host:** E. coli

Expression cDNA Clone

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGGSMTV GITDPEKIGD GMNAYVAYKV or AA Sequence: 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.

Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Storage:

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

NP 001229862 RefSeq:

Locus ID: 6642

UniProt ID: 013596 Cytogenetics: 15q22.31

HsT17379; VPS5 Synonyms:





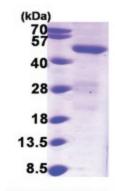
Summary:

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)