

Recombinant Human SNX17, His-tagged

Cat. No. SNX17-31427TH **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant fragment, corresponding to amino acids 85-470 of Human SNX17 with N terminal His tag; 386 amino acids, 44.5kDa. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 85-470 a.a. |
| Description | 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 protein does not contain a coiled coil region, like some family members, but contains a B41 domain. This protein interacts with the cytoplasmic domain of P-selectin, and may function in the intracellular trafficking of P-selectin. |
| Conjugation | HIS |
| Form | Lyophilised:Reconstitute with 130 µl aqua dest. |
| Storage buffer | Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5 |
| Storage | Store at 4°C. Upon reconstitution store at -80oC. |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Sequences of amino acids

AVRQDPLLGSSETFNSFLRRAQQETQQVPTEEVSLLEVLLS NGQKVLVNVLTSDQTE
 DVLEAVAAKLDLPDDLIGYFSL FLVREKEDGAFSFRKQLQEFELPYVSVTSLRSQEY
 KIVLR KSYWDSAYDDDVMENRVGLNLLYAQTVSDIERGWILVT KEQHRQLKSLQEK
 VSKKEFLRLAQTLRHYGYLRFDACV ADFPEKDCPVVVSAGNSELSLQLRPLPGQQLR
 EGSFRVTRM RCWRVTSSVPLPSGSTSSPGRGRGEVRLELAFEYLMK DRLQWVT
 ITSPQAIMMSICLQSMVDELMVKKSGGSIRK MLRRRVGGTLRRSDSQAVKSPPLL
 ESPDATRESMVKLSS KLSAVSLRGIGSPSTDASASDVHGNFAFEGIGDEDL

GENE INFORMATION

| | |
|----------------------------|--|
| Gene Name | SNX17 sorting nexin 17 [Homo sapiens] |
| Official Symbol | SNX17 |
| Synonyms | SNX17; sorting nexin 17; sorting nexin-17; KIAA0064; |
| Gene ID | 9784 |
| mRNA Refseq | NM_014748 |
| Protein Refseq | NP_055563 |
| MIM | 605963 |
| Uniprot ID | Q15036 |
| Chromosome Location | 2p23-p22 |
| Function | lipid binding; low-density lipoprotein particle receptor binding; phosphatidylinositol binding; protein C-terminus binding; protein binding; |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA