

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: NoneConstituents: 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 NGQKVLNVLTSDQTE
 DVLEAVAAKLDLPDDLIGYFSL FLVREKEDGAFSFVRKLQEFELPYVSVTSLRSQEY
 KIVLR KSYWDSAYDDDVMENRVGLNLLYAQTVSDIERGWILVT KEQHRQLKSLQEK
 VSKKEFLRLAQTLRHGYLRFDACV ADFPEKDCPVVVSAGNSELSLQLRLPGQQLR
 EGSFRVTRM RCWRVTSSVPLPSGSTSSPGRGRGEVRLELAFEYLMK DRLQWVT
 ITSPQAIMMSICLQSMVDELMVKKSGGSIRK MLRRRVGGTLRRSDSQQAVKSPPLL
 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