

Recombinant Human SNX17 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SNX17-4484H Lot. No. (See product label)

SPECIFICATION

Product Overview

SNX17 MS Standard C13 and N15-labeled recombinant protein (NP_055563) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

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. Alternative splicing results in multiple transcript variants encoding different isoforms.

Molecular Mass

52.9 kDa

AA Sequence

MHFSIPETESRSGDSGGSSAYVAYNIHVNGVLHCRVRYSQLLGLHEQLRKEYGANVLP
 PAFPPKKLFLSLTPAEVEQRREQLKYMQAVRQDPLLGSSETFNSFLRRAQQETQQV
 PTEEVSLEVLLSNGQKVLVNVLTSDQTEDVLEAVAAKLDLPDDLIGYFSLFLVREKED
 GAFSFVRKLQEFELPYVSVTSLRSQEYKIVLRKSYWDSAYDDDVMENRVGLNLLYA
 QTVSDIERGWILVTKEQHRQLKSLQEKVSKKEFLRLAQLRHYGYLRFDACVADFPE
 KDCPVVVSAGNSELSLQLRLPGQQLREGSFRVTRMRCWRVTSSVPLPSGSTSSPG

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RGRGEVRLELAFEYLMKDRQLQWVTITSPQAIMMSICLQSMVDELMVKKSGGSIRK
MLRRRVGGTLRRSDSQQAVKSPPLLESPDATRESMVKLSSKLSAVSLRGIGSPSTD
ASASDVHGNFAFEGIGDEDLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name SNX17 sorting nexin 17 [Homo sapiens (human)]

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

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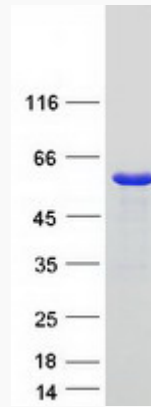
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UniProt ID


Q15036

SDS-PAGE



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