9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

SNX5 Human

Sorting Nexin 5 Human Recombinant
RCP2184

Product Overview

Name	SNX5 Human
Description	
Sorting Nexin 5 Human Recombinant	
Accession (Primary)	Q9Y5X3
Synonyms	
Sorting nexin-5 isoform a, Sorting nexin-5, SNX5.	
Introduction	
Sorting nexin-5 (SNX5) belongs to the sorting nexin family, whose members contains a phox (PX) domain, (which is a phosphoinositide binding domain) and are involved in intracellular trafficking. SNX5 protein is a component of the mammalian retromer complex, which facilitates cargo recovery from endosomes to the trans-Golgi network. SNX5 binds to the Fanconi anemia, complementation group A protein.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
SNX5 protein solution (0.25mg/ml) in phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MAAVPEL LQQQEEDRSK LRSVSVDLNV DPSLQIDIPD ALSERDKVKF TVHTKTTLPT FQSPEFSVTR QHEDFVWLHD TLIETTDYAG LIIPPAPTKP DFDGPREKMQ KLGEGEGSMT KEEFAKMKQE LEAEYLAVFK KTVSSHEVFL QRLSSHPVLS KDRNFHVFLE YDQDLSVRRK NTKEMFGGFF KSVVKSADEV LFTGVKEVDD FFEQEKNFLI NYYNRIKDSC VKADKMTRSH KNVADDYIHT AACLHSLALE EPTVIKKYLL KVAELFEKLR KVEGRVSSDE DLKLTELLRY YMLNIEAAKD LLYRRTKALI DYENSNKALD	

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KARLKSKDVK LAEAHQQECC QKFEQLSESA KEELINFKRK RVAAFRKNLI EMSELEIKHA RNNVSLLQSC IDLFKNN.

Precautions

SNX5 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9Y5X3)