Recombinant Full Length Human SNX21 Protein, Flag tagged

Cat. No. SNX21-06HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human sorting nexin family member 21 (SNX21), transcript variant 2 with C-Flag tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-373 aa
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. The specific function of this protein has not been determined. Multiple transcript variants encoding distinct isoforms have been identified for this gene.
Form	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Molecular Mass	21.7 kDa
AASequence	MHRGTQEGAMASRLLHRLRHALAGDGPGEAAASPEAEQFPESSELEDDDAEGLSS RLSGTLSFTSAEDDEDDEDEDDEEAGPDQLPLGDGTSGEDAERSPPPDGQWGSQL LARQLQDFWKKSRNTLAPQRLLFEVTSANVVKDPPSKYVLYTLTVIGPGPPDCQPA QISRRYSDFERLHRNLQRQFRGPMAAISFPQSHTRTRPLEQKLISEEDLAANDILDYK DDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration pr centigradeess.
Storage	Store at -80 centigrade. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Concentration	> 0.05 μg/μL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SNX21 sorting nexin family member 21 [Homo sapiens (human)]
Official Symbol	SNX21
Synonyms	SNX21; sorting nexin family member 21; C20orf161, chromosome 20 open reading frame 161; sorting nexin-21; dJ337O18.4; SNX L; sorting nexin L; sorting nexin 21; SNX-L; PP3993; C20orf161; MGC29895;
Gene ID	90203
mRNA Refseq	NM_152897
Protein Refseq	NP_690857
MIM	619200
UniProt ID	Q969T3

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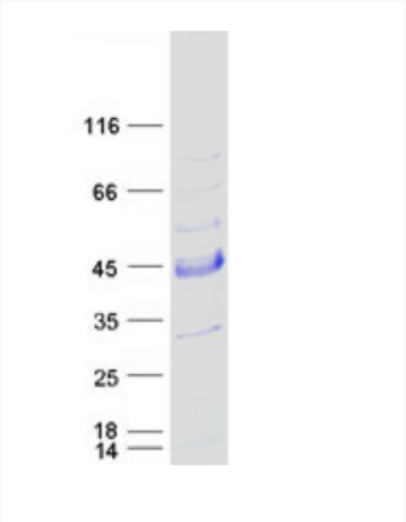
SDS-PAGE and WB



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