

Recombinant Human NPC2 protein, His-tagged

Cat. No. NPC2-349H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPC2 protein(NP_006423.1) (Met1-Leu151) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-151 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human NPC2 consists of 143 amino acids and predicts a molecular mass of 16 KDa. It migrates as an approximately 18-24 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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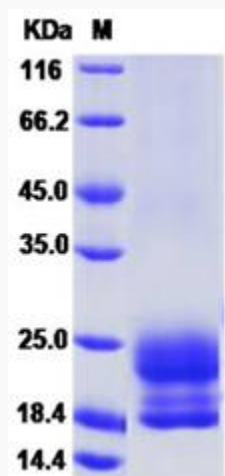
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GENE INFORMATION

Gene Name	NPC2 Niemann-Pick disease, type C2 [Homo sapiens]
Official Symbol	NPC2
Synonyms	NPC2; Niemann-Pick disease, type C2; epididymal secretory protein E1; EDDM1; epididymal protein 1; HE1; NP C2; tissue-specific secretory protein; human epididymis-specific protein 1; niemann-Pick disease type C2 protein; MGC1333;
Gene ID	10577
mRNA Refseq	NM_006432
Protein Refseq	NP_006423
MIM	601015
UniProt ID	P61916

SDS-PAGE



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