

Recombinant Full Length Human NIPAL4 Protein

Cat. No. NIPAL4-6632HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NIPAL4 full-length ORF (AAI60182.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	545 amino acids
Description	This gene likely encodes a membrane receptor. Mutations in this gene have been associated with autosomal recessive congenital ichthyosis. [provided by RefSeq, Feb 2010]
Form	Liquid
Molecular Mass	51.3 kDa
AA Sequence	MPGDSSPGTLPLWDASLSPPLGPDGGFSRASHAGDKSRPPAPELGSPGAVRPRV GSCAPGPMELRVSNNTSCENGSLHLYCSSQEVLCQIVNDLSPEVPSNATFHSWQER IRQNYGFYIGLGLAFLSSFLIGSSVILKKKGLRLVATGATRAVDGGFGYKDDAMWWA GFLTMAAGEVANFGAYAFAPATVVTPLGALSVLISAILSSYFLRESLNLLGKLGCVICV AGSTVMVIHAPEEEKVTTIMEMASKMKDTGFIVFAVLLLVSCLILFVIAPRYGQRNIIY IIICSVIGAFSVAAVKGLGITIKNFFQGLPVVRHPLPYILSLILALSLSTQVNFLNRALDIF NTSLVFPIYYVFFTTVVVTSSIILFKEWYSMSAVDIAGTLSGFVTIILGVFMLHAFKDLDI SCASLPHMHKNPPPSPAPEPTVIRLEDKNVLVDNIELASTSSPEEKPKVFIHS

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Applications	Antibody Production Functional Study Compound Screening
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name	NIPAL4 NIPA-like domain containing 4 [Homo sapiens]
Official Symbol	NIPAL4
Synonyms	NIPAL4; NIPA-like domain containing 4; NIPA like 4; magnesium transporter NIPA4; ichthyin; ICHYN; NIPA-like protein 4; non-imprinted in Prader-Willi/Angelman syndrome region protein 4; ICHTHYIN;
Gene ID	348938
mRNA Refseq	NM_001099287
Protein Refseq	NP_001092757
MIM	609383
UniProt ID	Q0D2K0

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