

Recombinant Full Length Human NIPAL3 Protein, GST-tagged

Cat. No. NIPAL3-3841HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DJ462O23.2 full-length ORF (AAH01265, 21 a.a. - 226 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	226 amino acids
Description	NIPAL3 (NIPA Like Domain Containing 3) is a Protein Coding gene. Among its related pathways are Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds and Miscellaneous transport and binding events. GO annotations related to this gene include magnesium ion transmembrane transporter activity. An important paralog of this gene is NIPAL2.
Molecular Mass	48.4 kDa
AA Sequence	SAVSEASFSYKENLIGALLAIFGHLVVSIALNLQKYCHIRLAGSKDPRAYFKTKTWWL GLFLMLLGELGVFASYAFAPLSLIVPLSAVSVIASAIIGIIFIKEKWPKDFLRRYVLSFV GCGLAVVGTYLLVTFAPNSHEKMTGENVTRHLVSWPFLLYMLVEIILFCLLLYFYKEK NANNIVILLLVALLVLLCHPGWSAVVQS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	NIPAL3 NIPA like domain containing 3 [Homo sapiens (human)]
Official Symbol	NIPAL3
Synonyms	NPAL3; NIPAL3; NIPA like domain containing 3; DJ462O23.2; NIPA-like protein 3
Gene ID	57185
mRNA Refseq	NM_001322854
Protein Refseq	NP_001309783
MIM	620034
UniProt ID	Q6P499

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