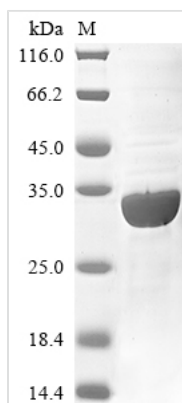




Recombinant Human Membrane-associated phosphatidylinositol transfer protein 3 (PITPNM3), partial

Product Code	CSB-EP863164HU
Abbreviation	Recombinant Human PITPNM3 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9BZ71
Storage Buffer	Tris-based buffer, 50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	LGRFDFDVSDFFLFGSPLGLVLAMRRTVLPGLDGFQVRPACSQVYSFFHCAD PSASRLEPLLEPKFHLVPPVSVPRYQRFPLGDGQSLLLADALHTHSPLFLEGSS RDSPPLLDAPASPPQASRFQRPGRMSEGSSHSESSSESSDSMAPVGASRITA KWWGSKRIDYALYCPDVLTAFTVALPHLFHASYWESTDVVAFILRQVMRYES
Research Area	Neuroscience
Source	E.coli
Target Names	PITPNM3
Protein Names	Recommended name: Membrane-associated phosphatidylinositol transfer protein 3 Alternative name(s): Phosphatidylinositol transfer protein, membrane-associated 3 Short name= PITPnm 3 Pyk2 N-terminal domain-interacting receptor 1 Short
Expression Region	387-597aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	30.8 kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Description

Synthesizing the recombinant Human PITPNM3 protein generally involves integrating the DNA fragment that encodes the Human PITPNM3 protein (387-597aa) into a plasmid, introducing the recombinant plasmid into e.coli cells, followed by the selection and culturing of positive e.coli cells, induction of protein expression, and subsequent cell lysis. A N-terminal 10xHis tag and C-terminal Myc tag is fused to the protein. The protein is purified through affinity purification, and SDS-PAGE analysis is conducted to confirm the presence of the protein and determine its purity. The protein's purity surpasses 90%.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.