

## Recombinant Human PITPNM3 protein, MYC/DDK-tagged

Cat. No. PITPNM3-12H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PITPNM3 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	This gene encodes a member of a family of membrane-associated phosphatidylinositol transfer domain-containing proteins. The calcium-binding protein has phosphatidylinositol (PI) transfer activity and interacts with the protein tyrosine kinase PTK2B (also known as PYK2). The protein is homologous to a Drosophila protein that is implicated in the visual transduction pathway in flies. Mutations in this gene result in autosomal dominant cone dystrophy.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	106.6 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

**Official Symbol** <http://www.ncbi.nlm.nih.gov/gene/83394>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Synonyms</b>	PITPNM3; PITPNM family member 3; membrane-associated phosphatidylinositol transfer protein 3; NIR1; RDGBA3; NIR-1; PITPnm 3; retinal degeneration B alpha 3; PYK2 N-terminal domain-interacting receptor 1; phosphatidylinositol transfer protein, membrane-associated 3; CORD5; MGC157740; MGC157741;
<b>Gene ID</b>	<a href="#">83394</a>
<b>mRNA Refseq</b>	<a href="#">NM_031220</a>
<b>Protein Refseq</b>	<a href="#">NP_112497</a>
<b>MIM</b>	<a href="#">608921</a>
<b>UniProt ID</b>	<a href="#">Q9BZ71</a>
<b>Chromosome Location</b>	17p13
<b>Function</b>	calcium ion binding; lipid binding; phosphatidylinositol transporter activity; protein binding; receptor tyrosine kinase binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA