

Recombinant Human PMM2 protein, His-tagged

Cat. No. PMM2-157H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PMM2 protein(O15305) (Met1-Ser246) was expressed in E.coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-246 aa
Form	Lyophilized from sterile 20mM Tris,100mM NaCl, 10% Glycerol, pH 8.0.
Molecular Mass	The recombinant human PMM2 consists of 261 amino acids and predicts a molecular mass of 29.9 KDa. It migrates as an approximately 28 KDa band in SDS-PAGE under reducing conditions.
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.

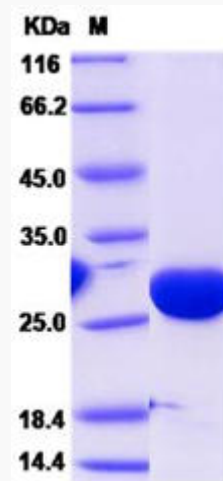
GENE INFORMATION

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Gene Name	PMM2 phosphomannomutase 2 [Homo sapiens]
Official Symbol	PMM2
Synonyms	PMM2; phosphomannomutase 2; CDG1; CDG1a; CDGS; PMM 2;
Gene ID	5373
mRNA Refseq	NM_000303
Protein Refseq	NP_000294
MIM	601785
UniProt ID	O15305

SDS-PAGE


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