

Recombinant Human GOLPH3L, His-tagged

Cat. No. GOLPH3L-13389H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GOLPH3L protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	190-285a.a.
Description	This gene is thought to encode a GDP-mannose pyrophosphorylase. This enzyme catalyzes the reaction which converts mannose-1-phosphate and GTP to GDP-mannose which is involved in the production of N-linked oligosaccharides.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	GOLPH3L golgi phosphoprotein 3-like [Homo sapiens]
Official Symbol	GOLPH3L

 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

Synonyms	golgi phosphoprotein 3-like; 24882; Ensembl:ENSG00000143457; FLJ10687; Golgi phosphoprotein 3-like;GPP34-related protein; GPP34R
Gene ID	55204
mRNA Refseq	NM_018178.5
Protein Refseq	NP_060648.2
MIM	612208
UniProt ID	Q9H4A5
Chromosome Location	1q21.3
Pathway	Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem;
Function	lipid binding;

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