

Recombinant Human CPTP Protein, GST-tagged

Cat. No. CPTP-4988H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GLTPD1 full-length ORF (AAH04366.1, 1 a.a. - 221 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CPTP (Ceramide-1-Phosphate Transfer Protein) is a Protein Coding gene. Among its related pathways are Metabolism and Sphingolipid metabolism. GO annotations related to this gene include phospholipid binding and glycolipid binding. An important paralog of this gene is GLTPD2.
Molecular Mass	49.4 kDa
AA Sequence	MCPHLRPVPGTPCLPRWAALSPGDSVPSMPWLAETLNSSLGTVGLSPPLLPCPLPS VPGRLGAGQPEAETKAPHRRRAQEVPA LGTASSVAPARHQFPEGRSRPPPA AAVGL HSPAQPKAPRSWDSATPSEMLCPFSPVPLDAPSPQCSGDPWGTEQEGLDPVAQP KATRQPQPAQPPSSAWGLATGSSQWTPAPRGGRGTAPTAQQTCELPECNLCDVF QR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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	CPTP ceramide-1-phosphate transfer protein [Homo sapiens (human)]
Official Symbol	CPTP
Synonyms	CPTP; ceramide-1-phosphate transfer protein; GLTPD1; ceramide-1-phosphate transfer protein; GLTP domain-containing protein 1; glycolipid transfer protein domain containing 1; glycolipid transfer protein domain-containing protein 1
Gene ID	80772
mRNA Refseq	NM_001029885
Protein Refseq	NP_001025056
MIM	615467
UniProt ID	Q5TA50

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