

Recombinant Human MCTP1 Protein, GST-tagged

Cat. No. MCTP1-4508H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MCTP1 full-length ORF (AAH30005, 1 a.a. - 600 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MCTP1 (Multiple C2 And Transmembrane Domain Containing 1) is a Protein Coding gene. GO annotations related to this gene include calcium ion binding and calcium-dependent phospholipid binding. An important paralog of this gene is MCTP2.
Molecular Mass	91.74 kDa
AA Sequence	MLDSCKLKSACNLPFICNKKIINTAGTSNAEVPLADPGMYQLDITLRRGQSLAARDRG GTSDPYVKFKIGGKEVFRSKIIHKNLNPVWEEKACILVDHLREPLYIKVFDYDFGLQD DFMGSAFLDLTQLELNRPTDVTLTLDKDPHYPDHDLGIILLSVILTPKEGESRDVTMLM RKSWKRSSKEELSENEVVGSYFSVKSFLWRTCGRPALPVLGFCRAELQNPYCKNVQ FQTQSLRLSDLHRKSHLWRGIVSITLIEGRDLKAMDSNGLSDPYVKFRLGHQKYKSKI MPKTLNPQWREQDFHLYEERGVIDITAWDKDAGKRDDFIGRCQVDLSALSREQT HKLELQLEEGEGHLVLLVTLTASATVSISDLSVNSLEDQKEREELKKYSPLRIFHNLK DVGFLQVKVIRAEGLMAADVTGKSDPFCVVELNNDRLLTHTVYKNLNPEWNVKVFTE NIKDIHSVLEVTYDEDRDRSADFLGKVAIPLLSIQNGEQKAYVLKNKQLTGPTKGVYI LEIDVIFNAVKASLRTLIPKEQKYIEEENRLSKQLLRNFIRMKRCVMVLVNAAYVNS CFDWDSPPRSLAAFVALYGTFINV

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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

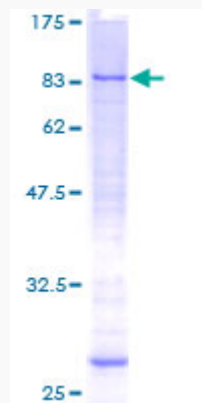
Gene Name	MCTP1 multiple C2 domains, transmembrane 1 [Homo sapiens]
Official Symbol	MCTP1
Synonyms	MCTP1; multiple C2 domains, transmembrane 1; multiple C2 and transmembrane domain-containing protein 1; FLJ22344; multiple C2-domains with two transmembrane regions 1;
Gene ID	79772
mRNA Refseq	NM_001002796
Protein Refseq	NP_001002796
UniProt ID	Q6DN14

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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