

Recombinant Full Length Human MCTP2 Protein, GST-tagged

Cat. No. MCTP2-6095HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human MCTP2 full-length ORF (AAH25708, 1 a.a. - 306 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	306 amino acids
Description	MCTP2 (Multiple C2 And Transmembrane Domain Containing 2) is a Protein Coding gene. Diseases associated with MCTP2 include Chromosome 15Q26-Qter Deletion Syndrome and Mitral Atresia. GO annotations related to this gene include calcium ion binding and calcium-dependent phospholipid binding. An important paralog of this gene is MCTP1.
Molecular Mass	59.4 kDa
AA Sequence	MGILDIEVWGKDNKKHEERLGTCKVDISALPLKQANCLELPLDSCLGALLMLVTLTPC AGVSVSDLCVCPLADLSERKQITQRYCLQNSLKDVKDVGILQVKVKAADLLAADFS GKSDPFCLLELGNDRQLQHTVYKLNLPENKVFVTFPIKDIHDVLEVTVFDEEDGDKPP DFLGKVAIPLLSIRDGQPNCYVLKNKDLEQAFKGVIIYLEMCLIYNPVKASIRFTPREK RFVEDSRKLSKILSRDVDRVKRITMAIWNTMQFLKSCFQWESTLRSTIAFAHRKEE PPLSMKCTLFSGDIGPSL
Applications	Enzyme-linked Immunoabsorbent Assay

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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	MCTP2 multiple C2 domains, transmembrane 2 [Homo sapiens]
Official Symbol	MCTP2
Synonyms	MCTP2; multiple C2 domains, transmembrane 2; multiple C2 and transmembrane domain-containing protein 2; FLJ11175; FLJ33303; multiple C2-domains with two transmembrane regions 2 1; MGC111402;
Gene ID	55784
mRNA Refseq	NM_001159643
Protein Refseq	NP_001153115
MIM	616297
UniProt ID	Q6DN12

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