

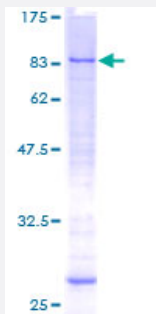
Full-Length

MCTP1 (Human) Recombinant Protein (P01)

Catalog # H00079772-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MCTP1 full-length ORF (AAH30005, 1 a.a. - 600 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLDSCKLKSACNLPFICNKKIINTAGTSNAEVPLADPGMYQLDITLRRGQSLAARDRGGTSDPYVK
FKIGGKEVFRSKIIHKNLNPVWEEKACILVDHLREPLYKVFYDFGLQDDFMGSAFLDLTQLELNR
PTDVTLTLDKPHYPDHDLGIILLSVILTPKEGESRDVTMLMRKSWKRSSKELSENEVVGSYFSVKS
LFWRTCGRPALPVLGFCRAELQNPYCKNVQFQTQSLRLSDLHRKSHLWRGIVSITLIEGRDLKAM
DSNGLSDPYVKFRLGHQKYKSKIMPKTLNPQWREQFDFHLYEERGGVIDITAWDKDAGKRDDFIG
RCQVDLSALSREQTHKLELQLEEGEGHLVLLVLTASATVSISDLSVNSLEDQKEREIEILKKYSPL
RIFHNLKDVGLQVKVIRAEGLMAADVTKGSDPFCVVELNNDRLLTHTVYKNLNPEWNVKVFTFNIK
DIHSVLEVTYDEDRDRSADFLGKVAIPLLSIQNGEQKAYVLKNKQLTGPTKGVMLEIDVIFNAVKA
SLRTLIPKEQKYIEEENRLSKQLLLRNFIKRCVMVLVNAAYVNSCFDWDSPPRSAAAFVALYG
TFINV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

91.74

Interspecies Antigen Sequence

Mouse (88)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — MCTP1

Entrez GeneID	79772
GeneBank Accession#	BC030005
Protein Accession#	AAH30005
Gene Name	MCTP1
Gene Alias	FLJ22344
Gene Description	multiple C2 domains, transmembrane 1
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	multiple C2-domains with two transmembrane regions 1

Disease

- [Tobacco Use Disorder](#)