

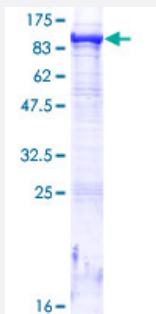
Full-Length

MTMR8 (Human) Recombinant Protein (P01)

Catalog # H00055613-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MTMR8 full-length ORF (NP_060147.2, 1 a.a. - 704 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDHITVPKVENVKLVDRYVSKKPANGILYLTATHLIYVEASGAARKETWIALHHIATVEKLPITSLGCP
LTLRCKNFRVAHFVLDSDLVCHEVYISLLKLSQPALPEDLYAFSYNPKSSKEMRESGWKLIDPISD
FGRMGIPNRNWTITDANRNYEICSTYPPEIVPKSVTLGTVVGSSKFRSKERVVLSYLYKENNAI
CRCSQPLSGFYTRCVDDLELLLEAISQTNPGSQFMVVDTRPKLNAMANRAAGKGYENEDNYANIR
FRFMGIENIHVMRSSLQKLLEVCELKTPTMSEFLSGLESSGWLRIKAIMDAGIFITKAVKVEKASV
LVHCSDGWDRTAQVCSVASILLDPFYRTFKGLMILIEKEWISMGHKFSQRCGHLDGDSKEVSPIFT
QFLDCIWQLMEQFPCAFEFNENFLEIHDHVFSCQFGNFLGNCQKDREDLRVYEKTHSVWPFLV
QRKPDFRNPLYKGFTMYGVLNLPSTVPYNIQFWCGMYNRFDKGLQPKQSMLESLEIKKQRAMLET
DVHELEKKLKVRDEPPEEICTCSQLGNILSQHLGSPLTNPLGFMGINGDLNTLMENGTLISREGGLR
AQMDQVKSQGADLHHNCCEIVGSLRAINISGDVGISEAMGISGDMCTFEATGFSKDLGICGAMDIS
EATGISGNLGISEARGFSGDMGILGDTGISKASTKEADYSKHQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

105.3

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 — MTMR8

Entrez GeneID	55613
GeneBank Accession#	NM_017677.2
Protein Accession#	NP_060147.2
Gene Name	MTMR8
Gene Alias	FLJ20126
Gene Description	myotubularin related protein 8
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000023430