

Full-Length

MTIF3 (Human) Recombinant Protein (P01)

Catalog # H00219402-P01

Size 25 ug, 10 ug

Applications

Specification

Product Description	Human MTIF3 full-length ORF (NP_690876.2, 1 a.a. - 278 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAALFLKRLTLQTVKSENSCIRCFGKHILQKTAPAQLSPIASAPRLSFLIHAKAFSTAEDTQNEGKKIKKNKTAFSNVGRKISQRVIHLFDEKGNDLGNMHRANVIRLMDERDLRLVQRNTSTEPAEYQLMTGLQILQERQRLREMEKANPKTGPTLRKELILSSNIGQHDLDTKTKQIQQWIKKKHLVQITIKKGKNVDVSENEEIEIFHQILQTMPGIATFSSRPQAVQGGKALMCVLRALSKNEEKAYKETQETQERDTLNKDHGNDKESNVLHQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	58.1
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 — MTIF3

Entrez GeneID	219402
GeneBank Accession#	NM_152912.3
Protein Accession#	NP_690876.2
Gene Name	MTIF3
Gene Alias	IF-3mt, IF3(mt)
Gene Description	mitochondrial translational initiation factor 3
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000018168 OTTHUMP00000018169

Disease

- [Celiac Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Mitochondrial Diseases](#)
- [Parkinson disease](#)