

Recombinant Full Length Human MTIF3 Protein, GST-tagged

Cat. No. MTIF3-6531HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MTIF3 full-length ORF (NP_690876.2, 1 a.a. - 278 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	278 amino acids
Description	This gene encodes a translation initiation factor that is involved in mitochondrial protein synthesis. Polymorphism in this gene is associated with the onset of Parkinson's disease. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 5. [provided by RefSeq, Oct 2009]
Molecular Mass	58.1 kDa
AA Sequence	MAALFLKRLTLQTVKSENSCIRCFGKHILQKTAPAQLSPIASAPRLSFLIHAKAFSTAE DTQNEGKKIKKNKTAFSNVGRKISQRVIHLFDEKGNDLGNMHRANVIRLMDERDLRL VQRNTSTEPAEYQLMTGLQILQERQRLREMEKANPKTGPTLRKELILSSNIGQHDLD TKTKQIQQWIKKKHLVQITIKKGKNVDVSENEMEEIFHQILQTMPGIATFSSRPQAVQ GGKALMCVLRALSKNEEKAYKETQETQERDTLNKDHGNDKESNVLHQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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	MTIF3 mitochondrial translational initiation factor 3 [Homo sapiens]
Official Symbol	MTIF3
Synonyms	MTIF3; mitochondrial translational initiation factor 3; translation initiation factor IF-3, mitochondrial; IF 3mt; IF3(mt); IF-3(Mt); IF3mt; FLJ33676;
Gene ID	219402
mRNA Refseq	NM_001166261
Protein Refseq	NP_001159733
MIM	619554
UniProt ID	Q9H2K0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA