Recombinant Full Length Human MTERFD1 Protein, GST-tagged

Cat. No. MTERFD1-6490HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MTERFD1 full-length ORF (NP_057026.3, 1 a.a. - 417 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	417 amino acids
Description	MTERF3 (Mitochondrial Transcription Termination Factor 3) is a Protein Coding gene. Among its related pathways are Mitochondrial Gene Expression and Pink/Parkin Mediated Mitophagy. GO annotations related to this gene include transcription regulatory region DNA binding and double-stranded DNA binding.
Molecular Mass	74.4 kDa
AA Sequence	MALSAQQIPRWFNSVKLRSLINAAQLTKRFTRPARTLLHGFSAQPQISSDNCFLQWG FKTYRTSSLWNSSQSTSSSSQENNSAQSSLLPSMNEQSQKTQNISSFDSELFLEEL DELPPLSPMQPISEEEAIQIIADPPLPPASFTLRDYVDHSETLQKLVLLGVDLSKIEKHP EAANLLLRLDFEKDIKQMLLFLKDVGIEDNQLGAFLTKNHAIFSEDLENLKTRVAYLHS KNFSKADVAQMVRKAPFLLNFSVERLDNRLGFFQKELELSVKKTRDLVVRLPRLLTG SLEPVKENMKVYRLELGFKHNEIQHMITRIPKMLTANKMKLTETFDFVHNVMSIPHHII VKFPQVFNTRLFKVKERHLFLTYLGRAQYDPAKPNYISLDKLVSIPDEIFCEEIAKASV QDFEKFLKTL

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Applications	Enzyme-linked Immunoabsorbent Assay 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	MTERFD1 MTERF domain containing 1 [Homo sapiens]
Official Symbol	MTERFD1
Synonyms	CGI-12; mTERF3
Gene ID	51001
mRNA Refseq	NM_015942
Protein Refseq	NP_057026
UniProt ID	Q96E29

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