

Product datasheet for **TP762192**

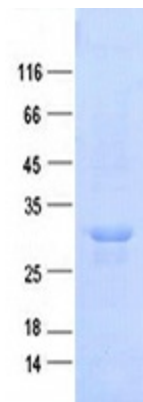
MTERFD2 (MTERF4) (NM_182501) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human MTERF domain containing 2 (MTERFD2), transcript variant 1, Ala23-Leu152, with N-terminal His-ABP tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Ala23-Leu152) of MTERFD2
Tag:	N-His-ABP (Albumin-Binding Protein)
Predicted MW:	29.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_872307
Locus ID:	130916
UniProt ID:	Q7Z6M4
RefSeq Size:	1657
Cytogenetics:	2q37.3
RefSeq ORF:	1143
Synonyms:	MTERFD2
Summary:	Regulator of mitochondrial ribosome biogenesis and translation. Binds to mitochondrial ribosomal RNAs 16S, 12S and 7S and targets NSUN4 RNA methyltransferase to the mitochondrial large ribosomal subunit (39S).[UniProtKB/Swiss-Prot Function]



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Product images:

Purified recombinant protein MTERFD2 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.