

Product datasheet for **TP760242**

eIF1A (EIF1AX) (NM_001412) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human eukaryotic translation initiation factor 1A, X-linked (EIF1AX), full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length EIF1AX
Tag:	N-His
Predicted MW:	16.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
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_001403
Locus ID:	1964
UniProt ID:	P47813
RefSeq Size:	4431
Cytogenetics:	Xp22.12
RefSeq ORF:	432
Synonyms:	eIF-1A; eIF-4C; EIF1A; EIF1AP1; EIF4C
Summary:	This gene encodes an essential eukaryotic translation initiation factor. The protein is required for the binding of the 43S complex (a 40S subunit, eIF2/GTP/Met-tRNA ⁱ and eIF3) to the 5' end of capped RNA. [provided by RefSeq, Jul 2008]



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Product images: