

Recombinant Full Length Human EIF1AX Protein, GST-tagged

Cat. No. EIF1AX-4402HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EIF1AX full-length ORF (AAH00793, 1 a.a. - 144 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	144 amino acids
Description	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-tRNAi and eIF3) to the 5' end of capped RNA. [provided by RefSeq, Jul 2008]
Molecular Mass	41.58 kDa
AA Sequence	MPKNKGKGGKNRRRGKNENESEKRELVKEDGQEYAQVIKMLGNGRLEAMCFDG VKRLCHIRGKLRKKVWINTSDIILVGLRDYQDNKADVILKYNADEARSLKAYGELPEH AKINETDTFGPGDDDEIQFDDIGDDDEDIDDI
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.

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

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	EIF1AX eukaryotic translation initiation factor 1A, X chromosome [Homo sapiens]
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Official Symbol	EIF1AX
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Synonyms	EIF1AX; eukaryotic translation initiation factor 1A, X chromosome; EIF1A; EIF4C;
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Gene ID	1964
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mRNA Refseq	NM_001412
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Protein Refseq	NP_001403
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MIM	300186
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UniProt ID	P47813
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