

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 VKRLCHIRGKLRKKVWINTSDIILVGLRDYQDNKADVILKYNADERSLKAYGELPEH 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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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 EIF1AX eukaryotic translation initiation factor 1A, X chromosome [Homo sapiens]

Official Symbol EIF1AX

Synonyms EIF1AX; eukaryotic translation initiation factor 1A, X chromosome; EIF1A; EIF4C;

Gene ID 1964

mRNA Refseq NM_001412

Protein Refseq NP_001403

MIM 300186

UniProt ID P47813

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