

Recombinant Human EIF1AX Protein, GST-tagged

Cat. No. EIF1AX-3141H **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	Wheat Germ
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-tRNA ⁱ and eIF3) to the 5' end of capped RNA. [provided by RefSeq, Jul 2008]
Molecular Mass	41.58 kDa
AA Sequence	MPKNKGKGGKNRRRGKNENESEKRELVFKEDGQEYAQVIKMLGNGRLEAMCFDG 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.
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.

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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