

Recombinant Human EIF1AY Protein, GST-tagged

Cat. No. EIF1AY-3142H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EIF1AY full-length ORF (AAH05248, 1 a.a. - 144 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene is located on the non-recombining region of the Y chromosome. It encodes a protein related to eukaryotic translation initiation factor 1A (EIF1A), which may function in stabilizing the binding of the initiator Met-tRNA to 40S ribosomal subunits. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
Molecular Mass	41.47 kDa
AA Sequence	MPKNKGKGGKNRRRGKNENESEKRELVFKEDGQEYAQVIKMLGNGRLEALCFDGV KRLCHIRGKLRKKVWINTSDIILVGLRDYQDNKADVILKYNADEARSLKAYGELPEHA KINETDTFGPGDDDEIQFDDIGDDDEDIDDI
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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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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 EIF1AY eukaryotic translation initiation factor 1A, Y-linked [Homo sapiens]

Official Symbol EIF1AY

Synonyms EIF1AY; eukaryotic translation initiation factor 1A, Y-linked; eukaryotic translation initiation factor 1A, Y chromosome; eukaryotic translation initiation factor 1A, Y-chromosomal; eIF-4C; eIF-1A Y isoform; eukaryotic translation initiation factor 4C;

Gene ID 9086

mRNA Refseq NM_004681

Protein Refseq NP_004672

MIM 400014

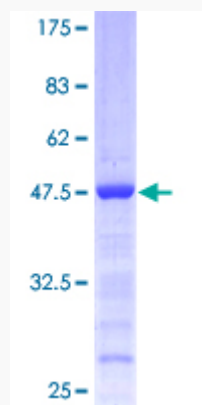
UniProt ID O14602

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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