

Recombinant Full Length Human EIF1AY Protein, GST-tagged

Cat. No. EIF1AY-4405HF **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	In Vitro Cell Free System
ProteinLength	144 amino acids
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	MPKNKGKGGKNRRRGKNENESEKRELVKEDGQEYAQVIKMLGNRLEALCFDGV KRLCHIRGKLRKKVWINTSDIILVGLRDYQDNKADVILKYNADARSCLKAYGELPEHA KINETDTFGPGDDDEIQFDDIGDDDEDIDDI
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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.
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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