

Eukaryotic translation initiation factor 1A, Y-chromosomal (EIF1AY) Recombinant Protein | EIF1AY recombinant protein

Recombinant Human Eukaryotic translation initiation factor 1A, Y-chromosomal (EIF1AY)

CATALOG # AAA114560	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Eukaryotic translation initiation factor 1A; Y-chromosomal (EIF1AY); Recombinant Human Eukaryotic translation initiation factor 1A; EIF1AY recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-144aa; Full Length of Mature Protein
Sequence	PKNKGKGGKN RRRGKNENES EKRELVFKED GQEYAQVIKM LGNGRLEALC FDGVKRLCHI RGKLRKKVWI NTSDIILVGL RDYQDNKADV ILKYNADear SLKAYGELPE HAKINETDTF GPGDDDEIQF DDIGDDDEDI DDI
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for EIF1AY recombinant protein	This gene encodes a protein similar to eukaryotic translation initiation factor 1A (EIF1A). EIF1A 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	519666785
NCBI GeneID	9086
NCBI Accession #	NP_001265541.1
NCBI GenBank Nucleotide #	NM_001278612.1
UniProt Accession #	O14602; Q9BS77
Molecular Weight	16,442 Da
NCBI Official Full Name	eukaryotic translation initiation factor 1A, Y-chromosomal isoform 2
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 1A, Y-linked
NCBI Official Symbol	EIF1AY
NCBI Official Synonym Symbols	eIF-4C
NCBI Protein Information	eukaryotic translation initiation factor 1A, Y-chromosomal

UniProt Protein Name	Eukaryotic translation initiation factor 1A, Y-chromosomal
UniProt Gene Name	EIF1AY
UniProt Synonym Gene Names	eIF-1A Y isoform; eIF-4C

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/eif1ay-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114560>