

Recombinant Human EIF1AY Protein, His-tagged

Cat. No. EIF1AY-377H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EIF1AY fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
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.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol. Store at -80C. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	16.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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