

Translation initiation factor eIF-2B subunit delta (EIF2B4) Recombinant Protein | EIF2B4 recombinant protein

Recombinant Human Translation initiation factor eIF-2B subunit delta (EIF2B4)

CATALOG # AAA117363	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Translation initiation factor eIF-2B subunit delta (EIF2B4); Recombinant Human Translation initiation factor eIF-2B subunit delta (EIF2B4); EIF2B4 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	2-523. Full Length of Mature Protein
Sequence	AAVAVAVRED SGSGMKAELP PGPGAVGREM TKEEKLQLRK EKKQKKKKRK EEKGAEPETG SAVSAAQCQV GPTRELPESG IQLGTPREKV PAGRSKAE LR AERRAKQEAE RALKQARKGE QGGPPPKASP STAGETPSGV KRLPEYPQVD DLLLRLVKK PERQQVPTRK DYGSKVS LFS HLPQYSRQNS LTQFMSIPSS VIH PAMVRLG LQYSQGLVSG SNARCIALLR ALQQVIQDYT TPPNEELSRD LVNKLKPYMS FLTQCRPLSA SMHNAIKFLN KEITSVGSSK REEEAKSEL R AAIDRYVQEK IVLAAQAISR FAYQKISNGD VILVYGCS SL VSRILQEAWT EGRRFRVVVV DSRPWLEGRH TLRSLVHAGV PASYLLIPAA SYVLPEVSKV LLGAHALLAN GSVMSRVGTA QLALVARAHN VPVLVCCETY KFCERVQ TDA FVSNELDDPD DLQCKRGEHV ALANWQNHAS LRLNLVYDV TPPELVDLVI TELGMIPCSS VPVVL RVKSS DQ
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 EIF2B4 recombinant protein	Eukaryotic initiation factor 2B (EIF2B), which is necessary for protein synthesis, is a GTP exchange factor composed of five different subunits. This protein is the fourth, or delta, subunit. Defects in this gene are a cause of leukoencephalopathy with vanishing white matter (VWM) and ovarioleukodystrophy. Multiple transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	78000158
NCBI GeneID	8890
NCBI Accession #	NP_001029288.1
NCBI GenBank Nucleotide #	NM_001034116.1
UniProt Accession #	Q9UI10 ; Q53RY7 ; Q5BJF4 ; Q9BUV9 ; Q9UBG4 ; Q9UIQ9 ; Q9UJ95
Molecular Weight	57,458 Da
NCBI Official Full Name	translation initiation factor eIF-2B subunit delta isoform 2
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2B subunit delta

NCBI Official Symbol	EIF2B4
NCBI Official Synonym Symbols	EIF2B; EIF-2B; EIF2Bdelta
NCBI Protein Information	translation initiation factor eIF-2B subunit delta
UniProt Protein Name	Translation initiation factor eIF-2B subunit delta
UniProt Gene Name	EIF2B4
UniProt Synonym Gene Names	EIF2BD

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/eif2b4-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117363>