

Eukaryotic translation initiation factor 3 subunit D (Eif3d) Recombinant Protein | Eif3d recombinant protein

Recombinant Mouse Eukaryotic translation initiation factor 3 subunit D (Eif3d)

CATALOG #
AAA114981

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Eukaryotic translation initiation factor 3 subunit D (Eif3d); Recombinant Mouse Eukaryotic translation initiation factor 3 subunit D (Eif3d); Eif3d 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	1-548, Full length protein
Sequence	MAKFMTPIVIQ DNP SGWGPCA VPEQFRDMPY QPFSKGDR LGKVADWTGATY QDKRYTNKYS SQFGGGSQYA YFHEEDET SFQLVDTARTQK TAYQRNRMRF AQRNLRRDKD RRNMVQFN LQTLPKSAKQKE RERIRLQKKF QKQFGVRQKW DQKSQKPRDS SVEVRSDWEV KEEMDFPQLM KMRYLEVSEP QDIECCGALE YYDKAFDRIT TRSEKPLRSI KRIFHTVTTT DDPVIRKLAK TQGNVFATDA ILATLM SCTR SVYSWDIVVQ RVGSKLFFDK RDNSDFDLT VSETANEPPQ DEGN SFNSPR NLAMEATYIN HNFSQQCLRM GRERYNFPNP NPFVEDDMDK NEIASVAYRY RRWKLGD DIDLIVRCEHDGV MTGANGEVSF INIKTLNEWD SRHCNGVDWR QKLD SQRGAV IATELKNNSY KLARWTCCAL LAGSEY LKLGYVSR YHVKDS SRHVILGTQQ FKPNEFASQI NLSVENAWGI LRCVIDICMK LEEGKY LILKDPNKQVIRVY SLPDGTFSSE EDEEDEEEEE EEEEEET
Sequence Length	548
Species	Mouse
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 Eif3d recombinant protein	Eukaryotic translation initiation factor-3 (eIF3), the largest of the eIFs, is a multiprotein complex composed of at least ten nonidentical subunits. The complex binds to the 40S ribosome and helps maintain the 40S and 60S ribosomal subunits in a dissociated state. It is also thought to play a role in the formation of the 40S initiation complex by interacting with the ternary complex of eIF2 GTP methionyl-tRNA, and by promoting mRNA binding. This protein is the major RNA binding subunit of the eIF3 complex.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	125628629
NCBI GeneID	55944
NCBI Accession #	NP_061219.2
NCBI GenBank Nucleotide #	NM_018749.2
UniProt Accession #	O70194; Q8BLH0; Q8BWW1

Molecular Weight	63,989 Da
NCBI Official Full Name	eukaryotic translation initiation factor 3 subunit D
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 3, subunit D
NCBI Official Symbol	Eif3d
NCBI Official Synonym Symbols	Eif3s7; eIF3p66; 66/67kDa; AA407891
NCBI Protein Information	eukaryotic translation initiation factor 3 subunit D
UniProt Protein Name	Eukaryotic translation initiation factor 3 subunit D
UniProt Gene Name	Eif3d
UniProt Synonym Gene Names	Eif3s7; eIF3d

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://www.aaabiotech.com/eif3d-recombinant-protein-e-coli/114981>