

Recombinant Rat Eif2b3 protein, Avi-tagged, Biotinylated

Cat. No. Eif2b3-5177R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Rat Eif2b3 protein(P70541)(1-452 aa), fused with Avi tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	1-452 aa
Conjugation/Label	Biotin
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	MEFQAVVMAV GGGSRMTDLT SSIPKPLLPV GNKPLIWYPL NLLERVGFE VIVVTTKDVQ KALCAEFKMK LKPDIVCIPD EADMGTADSL RHIYPKLKTD VLVLGCDLIT DVALHEVVDL FRAYDASLAM LMRKGQESTE PVPGQKGKKK TVEQRDFIGV DSTGKRLLFM ANEADLDEEL VIKGSILQKH PRIHFQTGLV DAHLYCLKKY VVDLFMENKS ITSIRSELIP YLVRKQFSSA SSQQRQEDKE EDLKKKEPKS LDIYSFIKND NTLTLAPYDA CWNAFRRDKW EDLSRSQVRC YVHIMKEGLC SRVSTLGLYM EANRQVPKLL SVLCPEESMI HPSAQIANKH LIGADSLIGS DTQVGEKSSI KRSVIGSSCV IRDRVTVTNC LLMNSVTVEE GSSIHGSVIC NNAVVEAGAE IRDCLIGSGQ RIEAKAKRMN EVIVGNDQLM EI
Purity	>85% (SDS-PAGE)

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.
Conjugation	Biotin
GENE INFORMATION	
Gene Name	Eif2b3 eukaryotic translation initiation factor 2B, subunit 3 [Rattus norvegicus]
Official Symbol	Eif2b3
Synonyms	EIF2B3; eukaryotic translation initiation factor 2B, subunit 3; translation initiation factor eIF-2B subunit gamma; eIF-2B GDP-GTP exchange factor subunit gamma; eukaryotic translation initiation factor 2B, subunit 3 gamma; eukaryotic translation initiation factor 2B, subunit 3 (gamma, 58kD);
Gene ID	171145
mRNA Refseq	NM_133609
Protein Refseq	NP_598293

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