

Recombinant Rat Eif2b3 protein

Cat. No. Eif2b3-5176R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Eif2b3 protein(P70541)(1-452 aa) was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	1-452 aa
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 LDIYSFIKKD NTLTLAPYDA CWNAFRRDKW EDLSRSQVRC YVHIMKEGLC SRVSTLGLYM EANRQVPKLL SVLCPEESMI HPSAQIANKH LIGADSLIGS DTQVGEKSSI KRSVIGSSCV IRDRVTVTNC LLMNSVTVEE GSSIHGSVIC NNAVVEAGAE IRDCLIGSGQ RIEAKAKRMN EVIVGNDQLM EI
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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.

GENE INFORMATION

Gene Name	Eif2b3 eukaryotic translation initiation factor 2B, subunit 3 [Rattus norvegicus]
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Official Symbol	Eif2b3
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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);
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Gene ID	171145
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mRNA Refseq	NM_133609
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Protein Refseq	NP_598293
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