

Recombinant Human EIF2B3 protein, His-tagged

Cat. No. EIF2B3-3153H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EIF2B3 protein(15-232 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	15-232 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	GSILQKHPRIRFHTGLVDAHLYCLKKYIVDFLMENGSI SIRSELIPYLVRKQFSSASS QQGQEEKEEDLKKKELKSLDIYSFIKEANTLNLAPYDACWNACRGDRWEDLSRSQV RCYVHIMKEGLCSRVTSLGLYMEANRQVPKLLSALCPEEPPVHSSAQIVSKHLVGVD SLIGPETQIGEKSSIKRSVIGSSCLIKDRVTITNCLLMNSVTVEEG
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.
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GENE INFORMATION

Gene Name	EIF2B3 eukaryotic translation initiation factor 2B, subunit 3 gamma, 58kDa [Homo sapiens]
Official Symbol	EIF2B3
Synonyms	EIF2B3; eukaryotic translation initiation factor 2B, subunit 3 gamma, 58kDa; eukaryotic translation initiation factor 2B, subunit 3 (gamma, 58kD); translation initiation factor eIF-2B subunit gamma; EIF 2B; EIF2Bgamma; eIF-2B GDP-GTP exchange factor subunit gamma; EIF-2B;
Gene ID	8891
mRNA Refseq	NM_001166588
Protein Refseq	NP_001160060
MIM	606273
UniProt ID	Q9NR50

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