

Product datasheet for **TP761761**

EIF2G (EIF2S3) (NM_001415) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human eukaryotic translation initiation factor 2, subunit 3 gamma, 52kDa (EIF2S3), full length, with N-terminal His tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length EIF2S3
Tag:	N-His
Predicted MW:	51.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001406
Locus ID:	1968
UniProt ID:	P41091
RefSeq Size:	3486
Cytogenetics:	Xp22.11
RefSeq ORF:	1416
Synonyms:	eIF-2gA; EIF2; EIF2G; EIF2gamma; MEHMO; MRXSBRK
Summary:	The protein encoded by this gene is the largest subunit of a heterotrimeric GTP-binding protein involved in the recruitment of methionyl-tRNA(i) to the 40 S ribosomal subunit. [provided by RefSeq, Jan 2010]


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Product images:

