Recombinant Human EIF4G1 Protein (Glu557-Lys646), N-His and Trx tagged

Cat. No. EIF4G1-2887H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human EIF4G1 (Glu557~Lys646) protein fused with the N-terminal His&Trx tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu557-Lys646
Molecular Mass	23.49 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in 50 mM HEPES, pH 7.2, 100 mM KCl containing 2 mM dithiothreitol and 0.5 mM EDTA. or lyophilized from 50 mM HEPES, pH 7.2, 100 mM KCl containing 2 mM dithiothreitol and 0.5 mM EDTA..
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	EIF4G1 eukaryotic translation initiation factor 4 gamma, 1 [Homo sapiens (human)]
Official Symbol	EIF4G1
Synonyms	EIF4G1; eukaryotic translation initiation factor 4 gamma, 1; EIF4F, EIF4G; eukaryotic translation initiation factor 4 gamma 1; p220; EIF4-gamma; eIF-4-gamma 1; eucaryotic translation initiation factor 4G; P220; EIF4F; EIF4G; EIF4GI; PARK18; EIF-4G1; DKFZp686A1451;
Gene ID	1981
mRNA Refseq	NM_001194946
Protein Refseq	NP_001181875
MIM	600495
UniProt ID	Q04637

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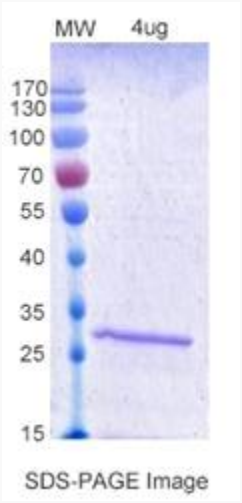
SDS-PAGE	 SDS-PAGE Image

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