

Recombinant Human EIF3G Protein, His-tagged

Cat. No. EIF3G-3064H Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human eukaryotic translation initiation factor 3, subunit G (EIF3G), full length, with N-terminal HIS tag, expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a core subunit of the eukaryotic translation initiation factor 3 (eIF3) complex, which is required for initiation of protein translation. An N-terminal caspase cleavage product of the encoded protein may stimulate degradation of DNA. A mutation in this gene is associated with narcolepsy.
Molecular Mass	35.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.

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Full Length

Full L.

GENE INFORMATION

Gene Name

EIF3G eukaryotic translation initiation factor 3 subunit G [Homo sapiens (human)]

Official Symbol

EIF3G

Synonyms

EIF3G; eukaryotic translation initiation factor 3 subunit G; EIF3S4; EIF3-P42; eIF3-p44; eIF3-delta; eukaryotic translation initiation factor 3 subunit G; eukaryotic translation initiation factor 3 RNA-binding subunit; eukaryotic translation initiation factor 3 subunit p42; eukaryotic translation initiation factor 3, subunit 4 delta, 44kDa

Gene ID

8666

mRNA Refseq

NM_003755

Protein Refseq

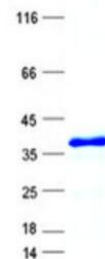
NP_003746

MIM

603913

UniProt ID

O75821

SDS-PAGE

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