

Datasheet for ABIN5505630

EIF3G Protein (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	EIF3G
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This EIF3G protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human Purified recombinant protein of Human eukaryotic translation initiation factor 3, subunit G (EIF3G), full length, with N-terminal HIS tag, expressed in E. coli, 50 µg (full length, N-term HIS tag) protein expressed in E.coli.• Produced with end-sequenced ORF clone
Purification:	Purified
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	EIF3G
Alternative Name:	eukaryotic translation initiation factor 3, subunit G (EIF3G Products)
Background:	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

Target Details

	product of the encoded protein may stimulate degradation of DNA. A mutation in this gene is associated with narcolepsy.
Molecular Weight:	35.4 kDa
NCBI Accession:	NP_003746
Pathways:	Ribonucleoprotein Complex Subunit Organization

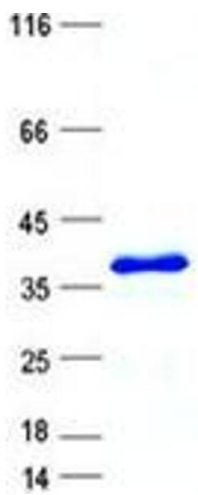
Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the N-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot