

Recombinant Human EIF3H

Catalog No: #GP11494



Package Size: #GP11494-1 100ug

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Description

Product Name	Recombinant Human EIF3H
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from C terminal 300 amino acids of human eukaryotic translation initiation factor 3, subunit H
Target Name	eukaryotic translation initiation factor 3, subunit H
Other Names	EIF3S3; eIF3-p40; eIF3-gamma
Accession No.	Swissprot:O15372Gene Accession:BC000386
Uniprot	O15372
GenelD	8667;
Storage	-20~-80°C, pH 7.6 PBS

Background

Component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is required for several steps in the initiation of protein synthesis. The eIF-3 complex associates with the 40S ribosome and facilitates the recruitment of eIF-1, eIF-1A, eIF-2:GTP:methionyl-tRNA_i and eIF-5 to form the 43S preinitiation complex (43S PIC). The eIF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition. The eIF-3 complex is also required for disassembly and recycling of posttermination ribosomal complexes and subsequently prevents premature joining of the 40S and 60S ribosomal subunits prior to initiation.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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