9051 Mira Mesa Blvd, #910094
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Tel: 760-390-3989

EIF3K (50-94) Human

Eukaryotic Translation Initiation Factor 3K (50-94 a.a.) Human Recombinant RCP0738

Product Overview

Name	EIF3K (50-94) Human
Description	
Eukaryotic Translation Initiation Factor 3K (50-94 a.a.) Human Recombinant	
Accession (Primary)	Q9UBQ5
Synonyms	
PLAC-24, eIF3k, eIF-3 p25, eIF-3 p28, EIF3S12.	
Source	
Escherichia Coli.	
Physical Appearance	
Filtered White lyophilized (freeze-dried) powder.	
Formulation	
Each mg was lyophilized with 1xPBS, 0.4% SDS and 4mM DTT.	
Stability	
Store lyophilized EIF3Kat -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Solubility	
It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it on cell culture.	
Background	
Eukaryotic Translation Initiation Factor 3K (EIF3K) is a part of the eIF3 subunit K family. EIF3K is the smallest subunit of eIF3 and it interacts with a few other subunits of the 40S ribosomal subunit and eIF3. EIF3K is found both in nucleus and cytoplasm and colocalized with cyclin D3, a regulatory subunit of cyclin-dependent kinase 4. EIF3K is conserved among high eukaryotes, including mammals, plants and insects and is expressed in human tissues.	
Precautions	

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EIF3K (50-94) Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9UBQ5)

Background

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