

Recombinant Human eIF4B protein ab114511

[1 References](#) [1 图像](#)

描述

产品名称	重组人eIF4B蛋白
表达系统	Wheat germ
Accession	<u>P23588</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	

MAASAKKKKKGKTISLTDFLAEDGGTGGGSTYVSKPVS
WAD
ETDDLEGD
VSTTWHSNDDVYRAPPIDRSILPTAPRAAREPNIDRSRLPK
SPPYTAFL
GNLPYDVTEESIKEFFRGLNISAVRLPREPSNPERLKGFYA
EFEDLDSL
LSALSLEESLGNRRIRVDVADQAQDKDRDRSFGDRNRDS
DKTDTDWR
ARPATDSFDDYPPRRGDDSGDKYRDYSDRYRDGYRDGYR
DGPCRDMD
RYGGRDRYDDRGRDYDRGYDSRIGSGRRAFSGYRRDDYR
GGDRYED
RYDRRDDRSWSSRDDYRDRDRGPPQRPKLNLKPRSTP
KEDDSSAS
TSQSTRAASIFGGAKPVDTAAREREVEERLQKEQEKLRQLD
EPKLERRP
RERHPSWRSEETQERERSRTGSESSQTGTSTTSSRNARRRES
EKSLNET
LNKEEDCHSPTS KPPKPDQPLKVM PAPPK ENAWVKRSSNPP
ARSQSSDT
EQQSPTSGGGKVAPAQPSEEGPGRKDENKVDGMNAPKGQTGN
SSRGPGDG
GNRDHWKESDRKDGKKDQDSRSAPEPKKPEENPASKFSSASK
YAALSVDG EDENEGEDYAE

预测分子量	93 kDa including tags
氨基酸	1 to 611

技术指标

Our **Abpromise guarantee** covers the use of **ab114511** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	ELISA
	SDS-PAGE
	Western blot
形式	Liquid

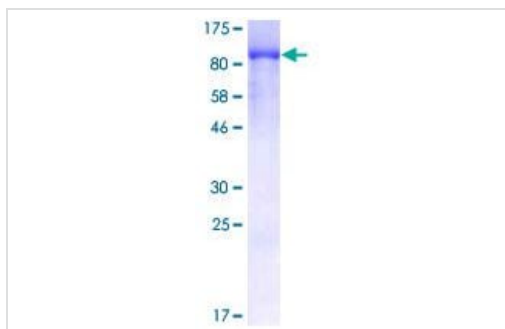
制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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常规信息

功能	Required for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and EIF4-A. Binds near the 5'-terminal cap of mRNA in presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F.
序列相似性	Contains 1 RRM (RNA recognition motif) domain.
翻译后修饰	Phosphorylated at Ser-422 by RPS6KA1 and RPS6KB1; phosphorylation enhances the affinity of EIF4B for the EIF3 complex.

图片



ab114511 analysed by 12.5% SDS-PAGE and stained with Coomassie Blue.

SDS-PAGE - Recombinant Human eIF4B protein
(ab114511)

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