

# Product Datasheet

## Recombinant Human eIF4A1 Protein

### P3785

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**P3785****Recombinant Human eIF4A1 Protein**

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>90% SDS-PAGE
<b>Buffer</b>	50 mM HEPES, 100mM NaCl, pH 7.5 in 30% glycerol, 30 mM Glutathione, 0.5% TritonX-100, 1 mM dithiothreitol.
<b>Target Molecular Weight</b>	46.101 kDa

<b>Product Description</b>	
<b>Description</b>	Human EIF4A1 (NP_001407.1) full-length recombinant protein expressed in yeast. Sequence: MSASQDSRSRDNGPDGMEPEGVIESNWNIEIVDSFDDMNLSESLLRGIYAYGF EKPSAIQQRAILPCIKGYDVIAQAQSGTGKTATFAISILQQIELDLKATQALVLAPT RELAQQIQKVVMALGDYMGASCHACIGGTNVRAEVQKLQMEAPHIIVGTPGRV FDMLNRRYLSPKYIKMFVLDEADEMLSRGFKDQIYDIFQKLNSNTQVVLLSATM PSDVLEVTKKFMRDPIRILVKKEELTLEGIRQFYINVEREEWKLDLTLCDLYETLTI TQAVIFINTRRKVDWLTEKMHARDFTVSAMHGDMDQKERDVIMREFRSGSSR VLITTDLLARGIDVQQVSLVINYDLPTNRENYIHRIGRGGRFGRKGVAINMVTEE DKRTLRLDIETFYNTSIEEMPLNVADLI
<b>Gene ID</b>	1973
<b>Gene Symbol</b>	EIF4A1
<b>Species</b>	Human
<b>Details of Functionality</b>	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

<b>Product Application Details</b>	
<b>Applications</b>	SDS-Page
<b>Recommended Dilutions</b>	SDS-Page





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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