

# Product Datasheet

## Recombinant Human EEF1A2 GST (N-Term) Protein H00001917-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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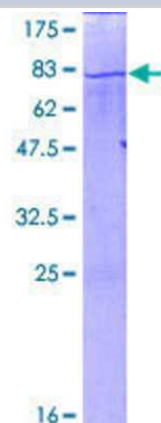


**H00001917-P01-10ug****Recombinant Human EEF1A2 GST (N-Term) Protein**

<b>Product Information</b>	
<b>Unit Size</b>	10 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>80% by SDS-PAGE and Coomassie blue staining
<b>Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
<b>Target Molecular Weight</b>	76.9 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-463 of Human EEF1A2</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MGKEKTHINIVVIGHVDSGKSTTTGHLIYKCGGIDKRTIEKFEKEAAEMGKGSFK  YAWVLDKLKAERERGITIDISLWKFETTKYYITIIDAPGHRDFIKNMITGTSQADC  AVLIVAAGVGEFEAGISKNGQTRHALLAYTLGVKQLIVGVNKMMDSTEPAYSEK  RYDEIVKEVSAYIKKIGYNPATVPFVPISGWHGDNMLEPSPNMPWFKGWKVER  KEGNASGVSLLEALDTILPPTTRPTDKPLRLPLQDVYKIGGIGTVPVGRVETGILR  PGMVVTFAPVNITTEVKSVEMHHEALSEALPGDNVGFNVKNVSVKDIRRGNV  GDSKSDPPQEAQFTSQVIILNHPGQISAGYSPVIDCHTAHIACKFAELKEKIDR  RSGKKLEDNPKSLKSGDAAIVEMVPGKPMCVESFSQYPPLGRFAVRDMRQTV  AVGVKNVEKKSGGAGKVTKSAQKAQKAGK</p>
<b>Gene ID</b>	1917
<b>Gene Symbol</b>	EEF1A2
<b>Species</b>	Human
<b>Preparation Method</b>	in vitro wheat germ expression system
<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>	Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification
<b>Recommended Dilutions</b>	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification

## Images

SDS-Page: Recombinant Human EEF1A2 Protein [H00001917-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



## Publications

Van Goietsenoven G, Hutton J, Becker JP et al. Targeting of eEF1A with Amaryllidaceae isocarboxtyrils as a strategy to combat melanomas FASEB J 2010-11-01 [PMID: 20643906]



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### **Products Related to H00001917-P01-10ug**

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H00001917-Q01-10ug	Recombinant Human EEF1A2 GST (N-Term) Protein
NB300-109	Tyrosine Hydroxylase Antibody
NBP2-33280	EEF1A2 Antibody
NB300-223	Vimentin Antibody

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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