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Datasheet for ABIN1692565
EIF5A2 Protein (AA 1-153) (His tag)

Overview

Quantity:	50 µg
Target:	EIF5A2
Protein Characteristics:	AA 1-153
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This EIF5A2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Eukaryotic Translation Initiation Factor 5A-2/EIF5A2 (N-6His)
Sequence:	MGSSHHHHHH SSSLVPRGSH MADEIDFTTG DAGASSTYPM QCSALRKNKF VVLKGRPCKI VEMSTSKTGK HGHAKVHLVG IDIFTGKKYE DICPSTHNMD VPNIKRNDYQ LICIQDGYLS LLTETGEVRE DLKLPEGELG KEIEGKYNAG EDVQVSMCA MSEEYAVAIK PCK
Characteristics:	Recombinant Human Eukaryotic Translation Initiation Factor 5A-2/EIF5A2 (N-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	EIF5A2
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Target Details

Alternative Name:	Eukaryotic Translation Initiation Factor 5A-2/EIF5A2 (EIF5A2 Products)
Background:	Recombinant Human Eukaryotic translation initiation factor 5A-2/EIF5A2 is produced with our E. coli expression system. The target protein is expressed with sequence (Met1-Lys153) of Human EIF5A2 fused with a 6His tag at the N-terminus.
Molecular Weight:	18.9 kDa
UniProt:	Q9GZV4

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, pH 8.0.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.