

Datasheet for ABIN7318457 **EIF5A2 Protein (His tag)**



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Overview

Quantity:	50 µg
Target:	EIF5A2
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 EIF5A2 Protein (His Tag)
Sequence:	Met 1-Lys153
Characteristics:	Recombinant Human Eukaryotic Translation Initiation Factor 5A-2 is produced by our E.coli expression system and the target gene encoding Met1-Lys153 is expressed with a 6His tag at the N-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	EIF5A2
Alternative Name:	EIF5A2 (EIF5A2 Products)
Background:	Background: EIF5A2 is a member of the eIF-5A family. It is a 153 amino acids protein that in humans is encoded by the EIF5A2 gene. EIF5A2 is expressed in ovarian and colorectal cancer

Target Details

cell lines and highly expressed in testis. It has an important function at the level of mRNA turnover and mediates effects of polyamines on neuronal process extension and survival. It plays an important role in brain development and function, and in skeletal muscle stem cell differentiation.

Synonym: Eukaryotic translation initiation factor 5A-2, Eukaryotic initiation factor 5A isoform 2, EIF5A2

Molecular Weight: 18.9 kDa

UniProt: [Q9GZV4](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, pH 8.0.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.