

Datasheet for ABIN666636
EIF5A Protein (AA 1-154)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	EIF5A
Protein Characteristics:	AA 1-154
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	eIF5A, 1-154 aa, Human, Recombinant, E.coli
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	EIF5A
Alternative Name:	eIF5A (EIF5A Products)
Background:	Eukaryotic translation initiation factor 5A (eIF5A) is the only protein Known to contain unusual amino acid formed by the action of deoxyhypusine synthase and deoxyhypusine hydroxylase using spermidine as the substrate. This protein was previously reported to be involved in the first step of peptide bond formation in translation, however more recent work implicates it as a universally conserved translation elongation factor. Modulation of eIF5A has been linked to proliferation and cancer. Recombinant human eIF5A protein was expressed in E. coli and

Target Details

	purified by using conventional chromatography techniques. Synonyms: EIF-5A, EIF5A1, eIF5A1, Eukaryotic translation initiation factor 5A isoform B eIF 4D, EIF 5A, eIF 5A 1, eIF 5A1, eIF4D, uORF, uORF A, Eukaryotic initiation factor 5A, Rev binding factor, Eukaryotic initiation factor 5A isoform 1, MGC99547, Eukaryotic translation initiation factor 5A, Eukaryotic translation initiation factor 5A 1, MGC104255. NCBI no.: NP_001961
Molecular Weight:	16.8 kDa (154 aa), confirmed by MALDI-TOF.
Pathways:	Regulation of Muscle Cell Differentiation

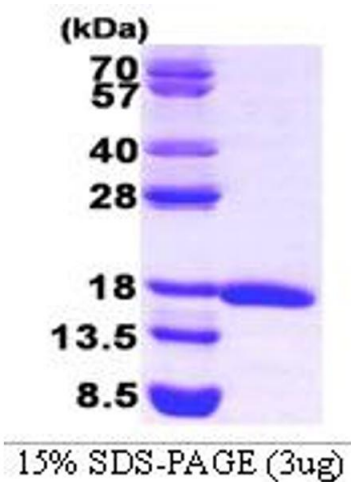
Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
Concentration:	1.0 mg/ml (determined by Bradford assay)
Buffer:	Liquid. In 50 mM Tris-HCl buffer pH 7.5 containing 10 % glycerol
Storage:	4 °C

Images



SDS-PAGE

Image 1.