

Product Name: Recombinant Human EIF5A2 (N-6His)
Catalog #: PEH0567

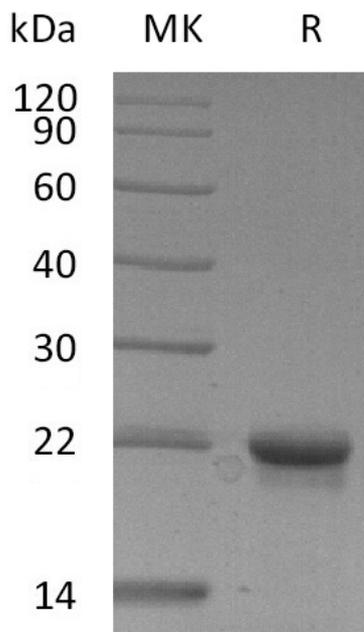


Summary

Name	EIF5A2/Eukaryotic translation initiation factor 5A-2
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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.
Accession #	Q9GZV4
Host	E.coli
Species	Human
Predicted Molecular Mass	18.9 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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Alternative Names

Eukaryotic translation initiation factor 5A-2; Eukaryotic initiation factor 5A isoform 2; EIF5A2

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 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.

Note

For Research Use Only , Not for Diagnostic Use.