

**Recombinant Human Eukaryotic Translation Initiation Factor 5A-2/EIF5A2 Protein(N-6His)**

**Cat.NO.: TP05154**

3th Edition

**Synonyms:**Eukaryotic translation initiation factor 5A-2; Eukaryotic initiation factor 5A isoform 2; EIF5A2

**Description:**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.

**Form:**PBS

**Molecular Weight:**18.9 kDa

**Sequences:**Met 1-Lys153

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.