Recombinant Mouse Eukaryotic translation initiation factor 4H (Eif4h)

Product Code	CSB-EP007571MO-B
Abbreviation	Eif4h
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9WUK2
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	ADFDTYDDR AYSSFGGGRG SRGSAGGHGS RSQKELPTEP PYTAYVGNLP FNTVQGDIDA IFKDLSIRSV RLVRDKDTDK FKGFCYVEFD EVDSLKEALT YDGALLGDRS LRVDIAEGRK QDKGGFGFRK GGPDDRGMGG SRESRGGWDS RDDFNSGYRD DFLGGRGGSR PGDRRAGPPM GSRFRDGPPL RGSNMDFREP TEEERAQRPR LQLKPRTVAT PLNQVANPNS AIFGGARPRE EVVQKEQE
Source	E.coli
Target Names	Eif4h
Protein Names	Recommended name: Eukaryotic translation initiation factor 4H Short name= eIF-4H Alternative name(s): Williams-Beuren syndrome chromosomal region 1 protein homolog
Expression Region	2-248
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene encodes one of the translation initiation factors, which functions to stimulate the initiation of protein synthesis at the level of mRNA utilization. This gene is deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. Alternative splicing of this gene generates 2 transcript variants.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.