



Recombinant Haloarcula marismortui Translation initiation factor 2 subunit alpha (eif2a)

Product Code	CSB-EP719576HTJ
Abbreviation	eif2a
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.	Q5UX22
Product Type	Recombinant Protein
Immunogen Species	Haloarcula marismortui (strain ATCC 43049 / DSM 3752 / JCM 8966 / VKM B-1809) (Halobacterium marismortui)
Purity	≥85% (SDS-PAGE)
Sequence	MKYSGWPEPG ELVVGKIDEI EDFGVFVDLD EYEGKRGLCH ISEVASGWIKNVRDHSVNEGQ TVVAKVLDVD ESAQQIDLSI KDVNDHQRKE KIQEWKNEQKADNWMELAFG EDLDDETYAA IANELLAEFG SMYDGFESAA IHGKDALEDV DLSEEEIDAI VQTARNNVSV PYVQVTGYVD LSCPESDGV D IIKEALQAAE GNGEVPDEIE LEVTYVGSPE YRIQVQAPDY KTAEDALEES ADRAAKVVEQ HGGSGQFHRE RSEDDE
Source	E.coli
Target Names	eif2a
Protein Names	Recommended name: Translation initiation factor 2 subunit alpha Alternative name(s): aIF2-alpha eIF-2-alpha
Expression Region	1-266
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 protein
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.