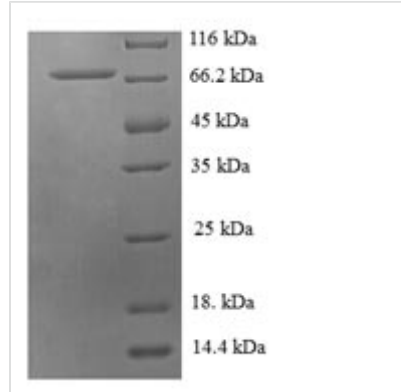




Recombinant Human Histidine--tRNA ligase, mitochondrial (HARS2)

Product Code	CSB-EP010138HU
Abbreviation	Recombinant Human HARS2 protein
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.	P49590
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QSQVAEAVLTSQLKAHQEKPNFIIKTPKGTRDLS PQHMMVVREKILDLVISCFKR HGAKGMDTPAFELKETLTEKYGEDSGLMYDLKDQGGELLSLRYDLTVPFARYL AMNKVKMKRYHVGKVVRRRESPTIVQGRYREFCQCDFDIAGQFDPMPDAEC LKIMCEILSGLQLGDFLIKVNDRRIVDGMFAVCGVPESKFRAICSSIDKLDKMAW KDVRHEMVMVKKGLAPEVADRIGDYVQCHGGVSLVEQMFQDPRLSQNKQALE GLGDLKLLFEYLTFLFGIADKISFDLSLARGLDYYTGVIIYEAVLLQTPTQAGEEPL NVGSVAAGGRYDGLVGMFDPKGHKVPCVGLSIGVERIFYIVEQRMKTKGEKV RTTETQVFVATPQKNFLQERLKLIAELWDSGIIKAEMLYKNNPKLLTQLHYCEST GIPLVVIIGEQLKEGVKIRSVASREEVAIKRENFVAEIQKRLSES
Research Area	Metabolism
Source	E.coli
Target Names	HARS2
Expression Region	34-506aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	69.4kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.