

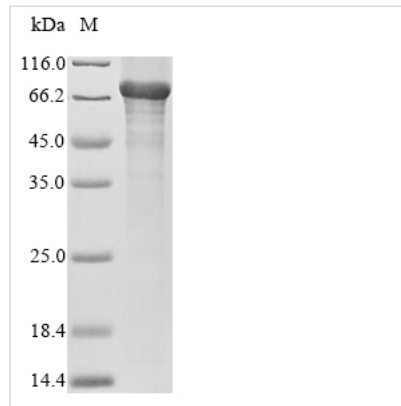


Recombinant Mouse 5-aminolevulinate synthase, nonspecific, mitochondrial (Alas1)

Product Code	CSB-EP844984MO
Abbreviation	Recombinant Mouse Alas1 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.	Q8VC19
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	QVKETPPANEKEKTAKAAVQQAPDESQMAQTPDGTQLPSGHPSPATSQGSG SKCPFLAAQLSQTGSSVFRKASLELQEDVQEMHAVRKEAAQSPVPPSLVNVK TDGEDPSRLLKNFQDIMRKQRPERSHLLQDNLPKSVSTFQYDHFEEKKID EK KNDHTYRVFKTVNRRRAQIFPMADDYTDLSLITKKQVSVWCSNDYLGMSRHRPV CGAVMETVKQHAGAGGTRNISGTSKFHVELEQALADLHGKDAALLFSSCFV ANDSTLFTLAKMMPGCEIYSDSGNHASMIQGIRNSRVPKYIFRHNVDVNHLELL QRSDPSVPKIVAFETVHSMGAVCPLEELCDVAHEFGAITFVDEVHAVGLYGA RGGGIGDRDGVMPKMDIISGTLGKAFGCVGGYIASTLLIDTVRSYAAGFIFTT LPPMLLAGALESVRILKSSEGRALRRQHQRNVKLLRQMLMDAGLPVIHCP SHII PVRVADAAKNTEICDELMTRHNIYVQAINYPTVPRGEELLRIAPTPHHTPQMMN FFVEKLLVTWKRVGLELKP HSSAECNFCRRPLHFVMSEREKAYFSGMSK MV SAQA
Research Area	Cardiovascular
Source	E.coli
Target Names	Alas1
Protein Names	Recommended name: 5-aminolevulinate synthase, nonspecific, mitochondrial Short name= ALAS-H EC= 2.3.1.37 Alternative name(s): 5-aminolevulinic acid synthase 1 Delta-ALA synthase 1 Delta-aminolevulinate synthase 1
Expression Region	57-642aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	72.3 kDa
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

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