

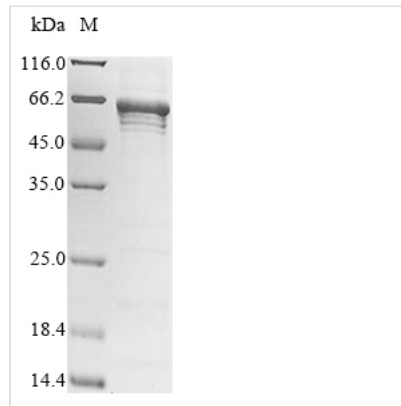


Recombinant Mouse 5-aminolevulinate synthase, erythroid-specific, mitochondrial (Alas2)

Product Code	CSB-EP001560MO
Abbreviation	Recombinant Mouse Alas2 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.	P08680
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	QIHLKATKAGGDSPSWAKSHCPFMLSELQDRKSKIVQRAAPEVQEDVKTFKTD LLSTMDSTTRSHSFPSFQEPEQTEGAVPHLIQNNMTGSQAFGYDQFFRDKIME KKQDHTYRVFKTVNRWANAYPFAQHFSEASMASKDVS VWCSNDYLGISRHP RVLQAIEETLKNHGAGAGGTRNISGTSKFHVELEQELAEHLHQKDSALLFSSCFV ANDSTLFTLAKLLPGCEIYSDAGNHASMIQGIRNSGA AKFVFRHNDPGHLKKLL EKSDPKTPKIVAFETVHSM DGAICPLEELCDVAHQYGALT FVDEVHAVGLYGA RGAGIGERD GIMHKLDIISGTLGKAFGCVGGYIASTRDLVDMVRSYAAGFIFTT SLPPMVL SGALESVRLKGE EGQALRRAHQRNVKHMRQLLMDRGFPVIPCP S HIPIRVGNAALNSKICDLLLSKHSIYVQAINYPTVPRGEELLRLAPSPHHSPQM MENFVEKLLLA WTEVGLPLQDVSVAACNFCHRPVHFELMSEWERSYFGNMG PQYVTTYA
Research Area	Cancer
Source	E.coli
Target Names	Alas2
Protein Names	Recommended name: 5-aminolevulinate synthase, erythroid-specific, mitochondrial Short name= ALAS-E EC= 2.3.1.37 Alternative name(s): 5-aminolevulinic acid synthase 2 Delta-ALA synthase 2 Delta-aminolevulinate synthase 2
Expression Region	50-587aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	65.6 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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