

Product Datasheet

Mouse Alas2 protein (orb603897)

Description	Recombinant Mouse 5-aminolevulinate synthase, erythroid-specific, mitochondrial(Alas2)
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
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.
Tag	N-terminal 6xHis-tagged
Note	For research use only
Application notes	Full Length of Mature Protein
Protein Sequence	QIHLKATKAGGDSPSWAKSHCPFMLSELDQRKSKIVQRAAPEVQEDVKTFKTDL LSTMDSTTRSHSFPFQEPEQTEGAVPHLIQNNMTGSQAFGYDQFFRDKIMEKK QDHTYRVFKTVNRWANAYPFAQHFSEASMASKDVS VWCSNDYLGISRHRPRVLQ AIEETLKNHGAGAGGTRNISGTSKFHVELEQELAEHQKDSALLFSSCFVANDST LFTLAKLLPGCEIYSDAGNHASMIQGIRNSGA AKFVFRHNDPGHLKKLLEKSDPK TPKIVAFETVHSM DGAICPLEELCDVAHQYGALT FVDEVHAVGLYGARGAGIGER DGIMHKLDIISGTLGKAFCVGGYIASTRDLVDMVRSYAAGFIFTTSLPPMVLSGA LESVRLLKGEEGQALRRAHQRNVKHM RQLLMDRGFPVIPCPSHIIPRVGNAALN SKICDLLLSKHSIYVQAINYPTVPRGEE LLRLAPSPHHSPQMMENFVEKLLLA WTE VGLPLQDVSV AACNFCHRPVHFELMSEWERSYFGNMGPQYVTTYA
Purity	Greater than 85% as determined by SDS-PAGE.
Source	E.coli
MW	65.6 kDa
Uniprot ID	P08680
Expiration Date	6 months from date of receipt.