

Product Datasheet

Mouse Alas1 protein (orb605070)

Description	Recombinant Mouse 5-aminolevulinate synthase, nonspecific, mitochondrial(Alas1)
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 10xHis-tagged and C-terminal Myc-tagged
Note	For research use only
Application notes	Full Length of Mature Protein
Protein Sequence	QVKETPPANEKEKTAKAAVQQAPDESQMAQTPDGTQLPSGHPSPATSQGSQSK CPFLAAQLSQTGSSVFRKASLELQEDVQEMHAVRKEAAQSPVPPSLNVNKTDGE DPSRLLNQFQDIMRKQRPERSHLLQDNLPKSVSTFYQDHFEEKIDEKKNDHTY RVFKTVNRRQIFPMADDYTDLSITKKQSVVWCSNDYLGMSRHRVCGAVMET VKQHGAGAGGTRNISGTSKFHVELEQALADLHGKDAALLFSSCFVANDSTLFTL AKMMPGCEIYSDSGNHASMIQGIRNSRVPKYIFRHNDVNHRLRELLQRS DPSVPKI VAFETVHSMGAVCPLEELCDVAHEFGAITFVDEVHAVGLYGARGGGIGDRDG VMPKMDIISGTLGKAFGCVGGYIASTSLIDTVRSYAAGFIFTTSLPPMLLAGALES VRILKSSEGRALRRQHQRNVKLLRQMLMDAGLPVIHCPSHIIPVRVADAAKNT CDELMTRHNIYVQAINYPTVPRGEELLRIAPTPHHTPQMMNFFVEKLLVTWKRVG LELKPSSAECNFCRRPLHFEVMSEREKAYFSGMSKMSVSAQA
Purity	Greater than 85% as determined by SDS-PAGE.
Source	E.coli
MW	72.3 kDa
Uniprot ID	Q8VC19
Expiration Date	6 months from date of receipt.