Recombinant Mouse Alas1 protein, His&Myc-tagged

Cat. No. Alas1-4696M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Alas1 protein(Q8VC19)(57-642aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli
Species	Mouse
Source	E.coli
ProteinLength	57-642aa
Form	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.
Molecular Mass	72.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	Alas1 aminolevulinic acid synthase 1 [Mus musculus]
Official Symbol	Alas1
Synonyms	ALAS1; aminolevulinic acid synthase 1; 5-aminolevulinate synthase, nonspecific, mitochondrial; delta-ALA synthase 1; aminolevulinate synthase H; 5-aminolevulinic acid synthase 1; delta-aminolevulinate synthase 1; succinyl-CoA: glycine C-succinyl transferase; ALAS; ALAS-N; Alas-1; Alas-h;
Gene ID	11655
mRNA Refseq	NM_020559
Protein Refseq	NP_065584

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