

Recombinant Mouse Echs1 protein, His&Myc-tagged

Cat. No. Echs1-2328M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Echs1 protein(Q8BH95)(28-290aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Mouse
Source	Insect Cells
ProteinLength	28-290aa
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	32.4 kDa
AA Sequence	ASGANFQYIITEKKGKNSSVGLIQLNRPKALNALCNGLIEELNQALETFEQDPAVGAIV LTGGDKAFAAGADIKEMQNRTFQDCYSSKFLSHWDHITRVKKPVIAAVNGYALGGG CELAMMCDIYAGEKAQFGQPEILLGTIPGAGGTQRLTRAVGKSLAMEMVLTGDRIS AQDAKQAGLVSKIFPVEKLVVEEAIQSAEKIASNSKIVVAMAKESVNAAFEMTLTEGNK LEKRLFYSTFATDDRREGMTAFVEKRKANFKDH
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

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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%. Customers could use it as reference.

GENE INFORMATION

Gene Name [Echs1 enoyl Coenzyme A hydratase, short chain, 1, mitochondrial \[Mus musculus \]](#)

Official Symbol [Echs1](#)

Synonyms ECHS1; enoyl Coenzyme A hydratase, short chain, 1, mitochondrial; enoyl-CoA hydratase, mitochondrial; SCEH; enoyl-CoA hydratase 1; short chain enoyl-CoA hydratase; short-chain enoyl-CoA hydratase; C80529;

Gene ID [93747](#)

mRNA Refseq [NM_053119](#)

Protein Refseq [NP_444349](#)

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