

## Recombinant Mouse Echs1 protein, His&Myc-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Echs1 protein(Q8BH95)(28-290aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
<b>Species</b>	Mouse
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	28-290aa
<b>Form</b>	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.
<b>Molecular Mass</b>	32.4 kDa
<b>AA Sequence</b>	ASGANFQYIITEKKGKNSSVGLIQLNRPKALNALCNGLIEELNQALETFEQDPAVGAIV LTGGDKAFAAGADIKEMQNRTFQDCYSSKFLSHWDHITRVKKPVIAAVNGYALGGG CELAMMCDIYAGEKAQFGQPEILLGTIPGAGGTQRLTRAVGKSLAMEMVLTGDRIS AQDAKQAGLVSKIFPVEKLVVEEAIQSAEKIASNSKIVVAMAKESVNAAFEMTLTEGNK LEKRLFYSTFATDDRREGMTAFVEKRKANFKDH
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	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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