

Recombinant Mouse Creb5 protein, His-tagged

Cat. No. Creb5-5532M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Creb5 protein(Q8K1L0)(1-357aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-357a.a.
Tag	His
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	44.1 kDa
Purity	Greater than 90% 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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MSMRPVPGSLSSLLHLHNRQRQPMPASMPGTLNPNTMPGSSAVLMPMERQMSVN
 SSIMGMQGPNLSPNCASPQVQPMHSEAKMRLKAALTHHPAAMSNGNMSTIGHMM
 EMMGSRQDQTPHHHLHSHPHQHQTLPHPHPYPHQHQPAPHHHPHPQPHHQQNHP
 HHHSHSHLHAHPAHHQTSPHPPLHTGNQAQVSPATQQMQPTQTIQPPQPTGGRR
 RRVVDEDPDERRRKFLERNRAAATRCRQKRKVWVMSLEKKAEEELTQTNMQLQNEV
 SMLKNEVAQLKQLLLTHKDCPITAMQKESQGYLSPESPASPVPACSQQQVIQHN
 TITSSSVSEVVGSSTLSQLTTHRTDLNPIL

GENE INFORMATION

Gene Name [Creb5 cAMP responsive element binding protein 5 \[Mus musculus \]](#)

Official Symbol [Creb5](#)

Synonyms CREB5; cAMP responsive element binding protein 5; cyclic AMP-responsive element-binding protein 5; CREB-5; CRE-BPa; cAMP-responsive element-binding protein 5; Crebpa; D430026C09Rik;

Gene ID [231991](#)

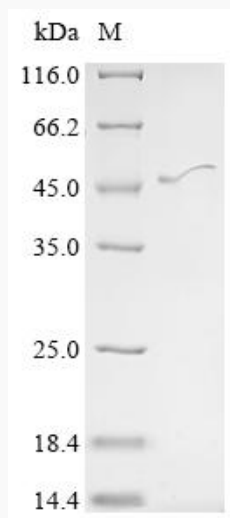
mRNA Refseq [NM_172728](#)

Protein Refseq [NP_766316](#)

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SDS-PAGE

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