

Recombinant Mouse Eif2c2, His tagged

Cat. No. Eif2c2-4071M Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Mouse Eif2c2 (Q8CJG0) (Met 1-Ala 860), fused with a polyhistidine tag at the N-terminus, was produced in Baculovirus-Insect cells.

Species Mouse

Source Insect Cells

ProteinLength 1-860 a.a.

Form Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly

Molecular Mass The recombinant mouse AGO2 consists of 878 amino acids and has a calculated molecular mass of 99 kDa. It migrates as an approximately 105 kDa band in SDS-PAGE under reducing conditions.

Endotoxin < 1.0 eu per µg of the protein as determined by the LAL method.

Stability Samples are stable for up to twelve months from date of receipt at -70oC.

Storage Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name Eif2c2 eukaryotic translation initiation factor 2C, 2 [Mus musculus]

Official Symbol Eif2c2

Gene ID 286949

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