

Active Recombinant Mouse Car10 protein, His-tagged

Cat. No. Car10-910M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Car10 protein(P61215)(Met1-Asn300), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Asn300
Form	Lyophilized from sterile 25mM Tris, 150mM NaCl, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	Measured by its esterase activity.The specific activity is >10 pmoles/min/μg.
Molecular Mass	The secreted recombinant mouse Car10 comprises 289 amino acids and has a calculated molecular mass of 33.1 kDa. As a result of glycosylation, the recombinant protein migrates as an approximately 38 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 97 % as determined by SDS-PAGE

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Storage

Samples are stable for up to twelve months from date of receipt at -20°C to -80°C
Store it under sterile conditions at -20°C to -80°C. 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION**Official Symbol**

Car10

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