

Recombinant Mouse Crabp2 protein(Pro2-Glu138), His-tagged

Cat. No. Crabp2-4039M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CRABP2 (P22935) (Pro 2-Glu 138) was expressed in E. coli, with a polyhistidine tag at the N-terminus.
Species	Mouse
Source	E.coli
ProteinLength	Pro2-Glu138
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse CRABP2 consisting of 148 amino acids and has a calculated molecular mass of 17.1 kDa. rm CRABP2 migrates as an approximately 18 kDa band in SDS-PAGE under reducing conditions.
Purity	> 96 % as determined by SDS-PAGE
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.

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GENE INFORMATION

Gene Name	Crabp2 cellular retinoic acid binding protein II [Mus musculus]
Official Symbol	Crabp2
Synonyms	CRABP2; cellular retinoic acid binding protein II; cellular retinoic acid-binding protein 2; CRABP-II; cellular retinoic acid-binding protein II; Crabp-2; CrabpII; A1893628;
Gene ID	12904
mRNA Refseq	NM_007759
Protein Refseq	NP_031785

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