

Recombinant Human CABP5 protein(Met1-Arg173), His-tagged

Cat. No. CABP5-581H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CABP5 (Q9NP86) (Met1-Arg173) was expressed in E. coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-173 a.a.
Form	Lyophilized from sterile PBS, 0.1% Tween 20, 50mM Arg, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CABP5 consists of 188 amino acids and predicts a molecular mass of 21.7 KDa. It migrates as an approximately 19 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % 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	CABP5 calcium binding protein 5 [Homo sapiens]
Official Symbol	CABP5
Synonyms	CABP5; calcium binding protein 5; CABP3, calcium binding protein 3; calcium-binding protein 5; CaBP3; calcium-binding protein 3; CABP3;
Gene ID	56344
mRNA Refseq	NM_019855
Protein Refseq	NP_062829
MIM	607315
UniProt ID	Q9NP86

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