

Recombinant Human CABP7, His-tagged

Cat. No. CABP7-27794TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant fragment corresponding to amino acids 1-188 of Human Calcium binding protein 7 with N terminal His tag; 208 amino acids with tag, MWt 23.7 kDa.
Species	Human
Source	E.coli
ProteinLength	188 amino acids
Description	CABP7, also known as Calcium-binding protein 7, contains two EF-hand domains. It negatively regulates Golgi-to-plasma membrane trafficking by interacting with PI4KB and inhibiting its activity.
Conjugation	HIS
Molecular Weight	23.700kDa inclusive of tags
Form	Liquid
Purity	by SDS-PAGE
Storage buffer	Preservative: None Constituents: PBS, pH 7.4
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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Sequences of amino acids

MGSSHHHHHSSGLVPRGSHMPFHPVTAALMYRGIYTPNLLSEQRPVDPEDILE
 EIREAFKVFDRDNGNFISKQELGTAMRSLGYMPNEVELEVIIQRLDMDGDGQVDFEE
 FVTLLGPKLSTSGIPEKFGHTDFDTVFWKCDMQKLTVDELKRLLYDTFCEHLSMKDI
 ENIIMTEEESH LGTAE ECPVDVETCSNQQIRQTCVRKS

Sequence Similarities

Contains 2 EF-hand domains.

GENE INFORMATION

Gene Name CABP7 calcium binding protein 7 [Homo sapiens]

Official Symbol CABP7

Synonyms CABP7; calcium binding protein 7; calcium-binding protein 7; MGC57793;

Gene ID 164633

mRNA Refseq NM_182527

Protein Refseq NP_872333

Uniprot ID Q86V35

Chromosome Location 22q12.2

Function calcium ion binding;

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