

Recombinant Full Length Human CABP4 Protein, GST-tagged

Cat. No. CABP4-2764HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CABP4 full-length ORF (AAH33167, 1 a.a. - 170 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	170 amino acids
Description	This gene encodes a member of the CABP family of calcium binding protein characterized by four EF-hand motifs. Mutations in this gene are associated with congenital stationary night blindness type 2B. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2014]
Molecular Mass	44.44 kDa
AA Sequence	MTEPWLALGTSWTLPLQDRELGP EELDELQAAFEEDTDRDGYISHRELGDCMRTL GYMPTEMELLEVSQHIKMRMGGRVDFEEFVELIGPKLREETAHMLGVRELRIAFREF DRDRDGRITVAELREAVPALLGEPLAGPELDEMLREVDLNGDGTVDVFDEFVMMLSR H
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CABP4 calcium binding protein 4 [Homo sapiens]
Official Symbol	CABP4
Synonyms	CABP4; calcium binding protein 4; calcium-binding protein 4; CSNB2B;
Gene ID	57010
mRNA Refseq	NM_145200
Protein Refseq	NP_660201
MIM	608965
UniProt ID	P57796

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