Recombinant Full Length Human CABP7 Protein, GST-tagged

Cat. No. CABP7-2769HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CABP7 full-length ORF (NP_872333.1, 1 a.a. - 215 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	215 amino acids
Description	CABP7 (Calcium Binding Protein 7) is a Protein Coding gene. Among its related pathways are Visual Cycle in Retinal Rods. GO annotations related to this gene include calcium ion binding. An important paralog of this gene is CALN1.
Molecular Mass	50.9 kDa
AA Sequence	MPFHPVTAALMYRGIYTVPNLLSEQRPVDIPEDELEEIREAFKVFDRDGNGFISKQEL GTAMRSLGYMPNEVELEVIIQRLDMDGDGQVDFEEFVTLLGPKLSTSGIPEKFHGTD FDTVFWKCDMQKLTVDELKRLLYDTFCEHLSMKDIENIIMTEEESHLGTAEECPVDV ETCSNQQIRQTCVRKSLICAFAIAFIISVMLIAANQVLRSGMK
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	CABP7 calcium binding protein 7 [Homo sapiens]
Official Symbol	CABP7
Synonyms	CABP7; calcium binding protein 7; calcium-binding protein 7; MGC57793; calneuron 2; calneuron-2; calneuron II; CALN2;
Gene ID	164633
mRNA Refseq	NM_182527
Protein Refseq	NP_872333
MIM	618759
UniProt ID	Q86V35

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