

# Recombinant Full Length Human CABP7 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human CABP7 full-length ORF (NP_872333.1, 1 a.a. - 215 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	215 amino acids
<b>Description</b>	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.
<b>Molecular Mass</b>	50.9 kDa
<b>AA Sequence</b>	MPFHPVTAALMYRGIYTPNLLSEQRVPVDIPEDELEEIREAFKVFDRDGNFGISKQEL GTAMRSLGYMPNEVELEVIIQRLDMDGDGQVDFEEFVTLGPKLSTSGIPEKFGHTD FDTVFWKCDMQKLTVDELKRLLYDTFCEHLSMKDIENIIMTEEESH LGTAE ECPVDV ETCSNQQIRQTCVRKSLICAFIAFIISVMLIAANQVLRSGMK
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	CABP7 calcium binding protein 7 [ Homo sapiens ]
<b>Official Symbol</b>	CABP7
<b>Synonyms</b>	CABP7; calcium binding protein 7; calcium-binding protein 7; MGC57793; calneuron 2; calneuron-2; calneuron II; CALN2;
<b>Gene ID</b>	164633
<b>mRNA Refseq</b>	NM_182527
<b>Protein Refseq</b>	NP_872333
<b>MIM</b>	618759
<b>UniProt ID</b>	Q86V35

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