

## Recombinant Human CABP7 protein, GST-tagged

Cat. No. CABP7-1063H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                                                                                                              |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human CABP7 protein(102-181 aa), fused with N-terminal GST tag, was expressed in E. coli.                                                                                                                                                                        |
| Species          | Human                                                                                                                                                                                                                                                                        |
| Source           | E.coli                                                                                                                                                                                                                                                                       |
| ProteinLength    | 102-181 aa                                                                                                                                                                                                                                                                   |
| Form             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH. |
| Storage          | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.                               |
| Purity           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                                                     |

### GENE INFORMATION

|                 |                                                                                                                       |
|-----------------|-----------------------------------------------------------------------------------------------------------------------|
| Official Symbol | CABP7                                                                                                                 |
| Synonyms        | CABP7; calcium binding protein 7; calcium-binding protein 7; MGC57793; calneuron 2; calneuron-2; calneuron II; CALN2; |

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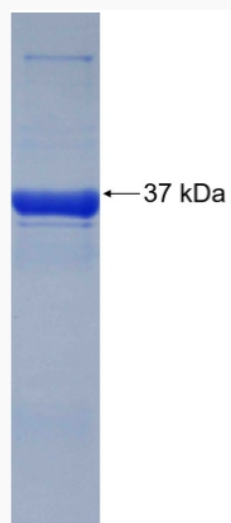
**Gene ID** 164633

**mRNA Refseq** NM\_182527

**Protein Refseq** NP\_872333

**UniProt ID** Q86V35

**SDS-PAGE**



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