

Recombinant Human CALN1 Protein, GST-Tagged

Cat. No. CALN1-0310H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CALN1 full-length ORF (NP_113656.1, 1 a.a. - 219 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein with high similarity to the calcium-binding proteins of the calmodulin family. The encoded protein contains two EF-hand domains and potential calcium-binding sites. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008]
Molecular Mass	51.2 kDa
AA Sequence	MPFHHVTAGLLYKGNLYLNRSLSAGSDSEQLANISVEELDEIREAFRVLDRDGNNGFIS KQELGMAMRSLGYMPSEVELAIMQRLDMDGDGQVDFDEFMTILGPKLVSSEGRDG FLGNTIDSIFWQFDMQRITLEELKHILYHAFRDHLTMKDIENIIINEEESLNETSGNCQT EFEGVHSQKQNRQTCVRKSLICAFAMAFIISVMLIAANQILRSGME
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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 [CALN1 calneuron 1 \[Homo sapiens \]](#)

Official Symbol [CALN1](#)

Synonyms CALN1; calneuron 1; calcium-binding protein 8; calcium binding protein CABP8; calneuron I; calneuron-1; calcium-binding protein CABP8; CABP8;

Gene ID [83698](#)

mRNA Refseq [NM_001017440](#)

Protein Refseq [NP_001017440](#)

MIM [607176](#)

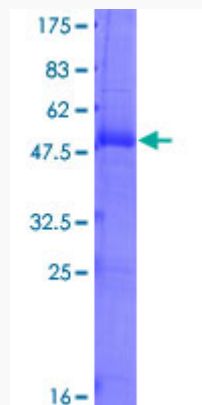
UniProt ID [Q9BXU9](#)

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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