Recombinant Human CALML6 Protein, GST-Tagged

Cat. No. CALML6-0309H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CALML6 full-length ORF (AAI60060.1, 1 a.a. - 181 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CALML6 (Calmodulin Like 6) is a Protein Coding gene. Among its related pathways are Vascular smooth muscle contraction and Tuberculosis. GO annotations related to this gene include calcium ion binding. An important paralog of this gene is CALM2.
Molecular Mass	46.31 kDa
AA Sequence	MGLQQEISLQPWCHHPAESCQTTTDMTERLSAEQIKEYKGVFEMFDEEGNGEVKT GELEWLMSLLGINPTKSELASMAKDVDRDNKGFFNCDGFLALMGVYHEKAQNQES ELRAAFRVFDKEGKGYIDWNTLKYVLMNAGEPLNEVEAEQMMKEADKDGDRTIDYE EFVAMMTGESFKLIQ
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.

Tel: 1-631-559-9269 1-516-512-3133
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	CALML6 calmodulin like 6 [Homo sapiens (human)]
Official Symbol	CALML6
Synonyms	CALML6; calmodulin like 6; calmodulin-like protein 6; EF-hand protein; calglandulin-like protein; CAGLP; Calmodulin Like 6; Calglandulin-Like Protein; CAGLP; Calmodulin-Like Protein 6; Calmodulin-Like 6; EF-Hand Protein; CALGP
Gene ID	163688
mRNA Refseq	NM_001330313
Protein Refseq	NP_001317242
MIM	610171
UniProt ID	Q8TD86

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA