

Full-Length

CALML3 (Human) Recombinant Protein (P01)

Catalog # H00000810-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CALML3 full-length ORF (AAH31889, 1 a.a. - 149 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MADQLTEEQVTEFKEAFSLFDKDGDCITTRELGTVMRSLGQNPTEAELRDMMSSEIDRDGNGTV DFPEFLGMMARKMKDNDNEEEIREAFRVFDKDGNGFVSAAELRHVMTRLGEKLSDEEVDEMIRA ADTDGDGQVNYEEFVRVLVSK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	42.13
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CALML3

Entrez GeneID	810
GeneBank Accession#	BC031889
Protein Accession#	AAH31889
Gene Name	CALML3
Gene Alias	CLP
Gene Description	calmodulin-like 3
Omim ID	114184
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Calcium signaling pathway](#)
- [Glioma](#)
- [GnRH signaling pathway](#)
- [Insulin signaling pathway](#)
- [Long-term potentiation](#)
- [Melanogenesis](#)

- [Neurotrophin signaling pathway](#)
- [Olfactory transduction](#)
- [Phosphatidylinositol signaling system](#)
- [Vascular smooth muscle contraction](#)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)