

Full-Length

CALML6 (Human) Recombinant Protein (P01)

Catalog # H00163688-P01

Size 50 ug

Specification

Product Description	Human CALML6 full-length ORF (AA160060.1, 1 a.a. - 181 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGLQQEISLQPWCHHPAESCQTTTDMTERLSAEQIKEYKGVFEMFDEEGNGEVKTGELEWLMSL LGINPTKSELASMAKDVDNRDNGFFNCDGFLALMGVYHEKAQNQESLRAAFVFDKEGKGYID WNTLKYVLMNAGEPLNEVEAEQMMKEADKGDRTIDYEEFVAMMTGESFKLIQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	46.31
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — CALML6

Entrez GeneID	163688
GeneBank Accession#	BC160060.1
Protein Accession#	AA160060.1
Gene Name	CALML6
Gene Alias	CAGLP
Gene Description	calmodulin-like 6
Omim ID	610171
Gene Ontology	Hyperlink
Other Designations	EF-hand protein OTTHUMP00000179025 calglandulin-like protein

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](#)