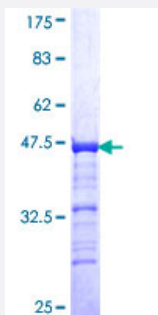


CHML (Human) Recombinant Protein (Q01)

Catalog # H00001122-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human CHML partial ORF (NP_001812, 68 a.a. - 177 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	IGEESTVWQDLIHETEEAITLRKKDETIQHTAFCYASQDMEDNVEEIGALQKNPSLGVSNTFTEV LDSALPEESQLSYFNSDEMPAKHTQKSDTEISLEVTDVEESVE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (59); Rat (54)
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 — CHML

Entrez GeneID	1122
GeneBank Accession#	NM_001821
Protein Accession#	NP_001812
Gene Name	CHML
Gene Alias	FLJ10071, FLJ13361, REP2
Gene Description	choroideremia-like (Rab escort protein 2)
Omim ID	118825
Gene Ontology	Hyperlink
Gene Summary	The product of the CHML gene supports geranylgeranylation of most Rab proteins and may substitute for REP-1 in tissues other than retina. CHML is localized close to the gene for Usher syndrome type II. [provided by RefSeq]
Other Designations	OTTHUMP00000037644 REP-2, Rab escort protein 2 choroideremia-like Rab escort protein 2

Disease

- [Asthma](#)
- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)