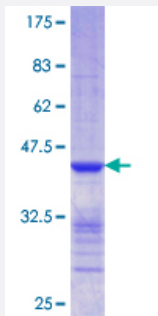


CLIC5 (Human) Recombinant Protein (Q01)

Catalog # H00053405-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human CLIC5 partial ORF (NP_058625.2, 91 a.a. - 190 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	FLEETLTPEKYPKLAAKHRESNTAGIDIFSKFSAYKNTKQQNNAALERGLTKALKKLDDYLNTPLPE EIDANTCGEDKGSRRKFLDGDELTADCNLLP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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 — CLIC5

Entrez GeneID	53405
GeneBank Accession#	NM_016929
Protein Accession#	NP_058625.2
Gene Name	CLIC5
Gene Alias	CLIC5B, FLJ90663, MST130, MSTP130, dJ447E21.4
Gene Description	chloride intracellular channel 5
Omim ID	607293
Gene Ontology	Hyperlink
Gene Summary	Chloride intracellular channels are involved in chloride ion transport within various subcellular compartments. CLIC5 specifically associates with the cytoskeleton of placenta microvilli.[supplied by OMIM]
Other Designations	OTTHUMP00000016538 chloride intracellular channel 5A

Disease

- [Migraine without Aura](#)
- [Tobacco Use Disorder](#)