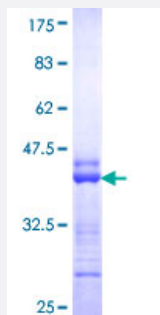


HOOK2 (Human) Recombinant Protein (Q01)

Catalog # H00029911-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HOOK2 partial ORF (NP_037444, 138 a.a. - 237 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LEESVQHVVMEAIQELMTKDTPDSLSPETYGNFDSQSRRYYFLSEEAEEGDELQQRCCLDLERQL MLLSEEKQSLAQENAGLRERMGRPEGEGTPGLTAKK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (86); Rat (85)
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 — HOOK2

Entrez GeneID	29911
GeneBank Accession#	NM_013312
Protein Accession#	NP_037444
Gene Name	HOOK2
Gene Alias	FLJ26218, HK2
Gene Description	hook homolog 2 (Drosophila)
Omim ID	607824
Gene Ontology	Hyperlink
Gene Summary	Hook proteins are cytosolic coiled-coil proteins that contain conserved N-terminal domains, which attach to microtubules, and more divergent C-terminal domains, which mediate binding to organelles. The Drosophila Hook protein is a component of the endocytic compartment.[supplied by OMI M
Other Designations	hook homolog 2