

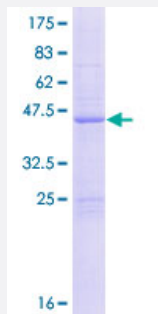
Full-Length

CIB4 (Human) Recombinant Protein (P01)

Catalog # H00130106-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CIB4 full-length ORF (NP_001025052.1, 1 a.a. - 185 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGQCLRYQMHWEDLEEYQALTFLTRNEILCIHDTFLKLCPPGKYYKEATLTMDQVSSLPALRVNPF
RDRICRVFESHKGMFSFEDVLGMASVFSEQACPSLKIEYAFRYDFNENGFIGEEDLQRILRLLNSD
DMSEDLLMDLTNHVLSesDLNDNMLSFSEFEHAMAKSPDFMNSFRIHFWGC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

48.1

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 — CIB4

Entrez GeneID	130106
GeneBank Accession#	NM_001029881.1
Protein Accession#	NP_001025052.1
Gene Name	CIB4
Gene Alias	KIP4
Gene Description	calcium and integrin binding family member 4
Omim ID	610646
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Tobacco Use Disorder](#)