Recombinant Full Length Human CIB3 Protein, GST-tagged

Cat. No. CIB3-1844HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CIB3 full-length ORF (AAH69428.1, 1 a.a. - 138 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	138 amino acids
Description	This gene product shares a high degree of sequence similarity with DNA-dependent protein kinase catalytic subunit-interacting protein 2 in human and mouse, and like them may bind the catalytic subunit of DNA-dependent protein kinases. The exact function of this gene is not known. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
Molecular Mass	42.4 kDa
AA Sequence	MGNKQTVFTHEQLEAYQDNPFRQRIAQVFSEDGDGHMTLDNFLDMFSVMSEMAPR DLKAYYAFKIYDFNNDDYICAWDLEQTVTKLTRGELSAEEVSLVCEKVLDEADGDHD GRLSLEDFQNMILRAPDFLSTFHIRI
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CIB3 calcium and integrin binding family member 3 [Homo sapiens]
Official Symbol	CIB3
Synonyms	CIB3; calcium and integrin binding family member 3; calcium and integrin-binding family member 3; KIP3; KIP 3; kinase-interacting protein 3; DNA-dependent protein kinase catalytic subunit-interacting protein 3; MGC96922; MGC138405; MGC142151
Gene ID	117286
mRNA Refseq	NM_054113
Protein Refseq	NP_473454
MIM	610645
UniProt ID	Q96Q77

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