

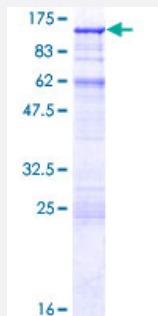
Full-Length

CENTB2 (Human) Recombinant Protein (P01)

Catalog # H00023527-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CENTB2 full-length ORF (NP_036419.2, 1 a.a. - 778 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKMTVDFEELKDSRFRFAALEEVEGDVAEELKLDKLVKLCIAMIDTGKAFVCVANKQFMNGIRD
LAQYSSNDVAVTSLTKFSDSLQEMINFHTILFDQTQRSIKAQLQNFVKEDLRKFDAKKQFEKVS
EEKENALVKNAQVQRNKQHEVEEATNILTATRKCFRHIALDYVLQINVLQSKRRSEILKSMLSFMYA
HLAFFHQGYDLFSELGPYMKDLGAQLDRLVVDAAKEKREMEQKHSTIQQKDFSSDDSKLEYNVD
AANGVMEGYLFKRASNAFKTWNRRWFISIQNNQLVYQKKFKDNPTVVVEDLRLCTVKHCEDIERR
FCFEVVSPTKSCMLQADSEKLRQAWIKAVQTSIATAYREKGDSEKLDKKSSPSTGSLDSGNES
KEKLLKGESALQRVQCIPGNASCCDCGLADPRWASINLGITLCIECSGIHRS LGVHFSKVRSLTLD
TWEPELLKLMCELGNDVINRVYEANVEKMGIKKPQPGQRQEKEAYIRAKYVERKFVDKYSISLSPP
EQKKKFVSKSSEKRLSISKFGPGDQVRASAQSSVRSNDSEIQQSSDDGRESLPSTVSANSLEYE
PEGERQDSSMFLDSKHLNPGLQLYRASYEKNLPKMAEALAHGADVNWANSEENKATPLIQAVLG
GSLVTCEFLLQNGANVNQRDVQGRGPLHHATVLGHTGQVCLFLKRGANQHATDEEGKDPLSIAV
EANADIVTLLRLARMNEEMRESEGLYGQPGDETYQDIFRDFSQMASNNPEKLNRFQQDSQKF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

114.5

Interspecies Antigen Sequence

Mouse (95); Rat (94)

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 — ACAP2

Entrez GeneID	23527
GeneBank Accession#	NM_012287.3
Protein Accession#	NP_036419.2
Gene Name	ACAP2
Gene Alias	CENTB2, CNT-B2, KIAA0041
Gene Description	ArfGAP with coiled-coil, ankyrin repeat and PH domains 2
Omim ID	607766
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	Arf GAP with coiled coil, ANK repeat and PH domains 2 centaurin, beta 2

Pathway

- [Endocytosis](#)