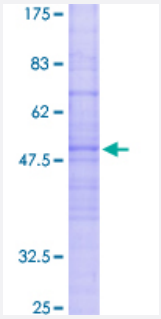
Full-Length

CCBP2 (Human) Recombinant Protein (P01)

Catalog # H00001238-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CCBP2 full-length ORF (AAH08816, 1 a.a. - 384 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAATASPQPLATEDADSENSSFYYYDYLDEVAFMLCRKDAVVSFGKVFLPVFYSLIFVLGLSGNL LLLMVLLRYVPRRRMVEIYLLNLAISNLLFLVTLPFWGISVAWHWVFGSFLCKMVSTLYTINFYSGIFF ISCMSLDKYLEIVHAQPYHRLRTRAKSLLLATIVWAVSLAVSIPDMVFVQTHENPKGVWNCHADFG GHGTIWKLFLRFQQNLLGFLLPLLAMIFFYSRIGCVLVRLRPAGQGRALKIAAALVVAFFVLWFPYN LTLFLHTLLDLQVFGNCEVSQHLDYALQVTESIAFLHCCFSPILYAFSSHRFRQYLKAFLAAVLGWH LAPGTAQASLSSCSESSILTAQEEMTGMNDLGERQSENYPNKEDVGNKSA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	67.98
Interspecies Antigen Sequence	Mouse (72); Rat (72)
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 — CCBP2

Entrez GeneID	1238
GeneBank Accession#	BC008816
Protein Accession#	AAH08816
Gene Name	CCBP2
Gene Alias	CCR10, CCR9, CMKBR9, D6, MGC126678, MGC138250, hD6
Gene Description	chemokine binding protein 2
Omim ID	602648
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a beta chemokine receptor, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. Chemokines and their receptor-mediated signal tr ansduction are critical for the recruitment of effector immune cells to the inflammation site. This ge ne is expressed in a range of tissues and hemopoietic cells. The expression of this receptor in ly mphatic endothelial cells and overexpression in vascular tumors suggested its function in chemoki ne-driven recirculation of leukocytes and possible chemokine effects on the development and gro wth of vascular tumors. This receptor appears to bind the majority of beta-chemokine family mem bers; however, its specific function remains unknown. This gene is mapped to chromosome 3p21. 3, a region that includes a cluster of chemokine receptor genes. [provided by RefSeq
Other Designations	CC-chemokine-binding receptor JAB61|chemokine (C-C motif) receptor 9|chemokine (C-C) rece ptor 9|chemokine receptor D6

Disease

- Genetic Predisposition to Disease
- Hepatitis C
- Kidney Failure
- Liver Cirrhosis