

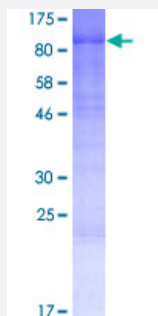
Full-Length

WAC (Human) Recombinant Protein (P01)

Catalog # H00051322-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human WAC full-length ORF (NP_567822.1, 1 a.a. - 602 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRDAGDPSPPNKMLRRSDSPENKYSdstghSKAKNVHthrvRERDGGTSYSPQENSHNHSAL
HSSNSHSSNPSNPKTSDAPYDSADDWSEHSSSGKKYYNCRTEVSQWEKPKEWLEREQRQ
KEANKMAVNSFPKDRDYRREVMQATATSGFASGMEDKHSSDASSLLPQNLSQTSRHNDRDYR
LPRAETHSSSTPVQHPIKPVVHPTATPSTVPSSPFTLQSDHQPKKSFDANGASTLSKLPTPTSSV
PAQKTERKESTSGDKPVSHSCTTPSTSSASGLNPTSAPPTSASAVPVSPVPQSPIPPLLQDPNLL
RQLLPALQATLQLNNSNVDISKINEVLTAAVTQASLQSIHKFLTAGPSAFNITSLISQAAQLSTQAQP
SNQSPMSLTSDASSPRSYVSPRISTPQTNTVPIKPLISTPPVSSQPKVSTPVVKQGPVVSQATQQ
PVTADKQQGHEPVSPRSLQRSSSQRSPSPGNHTSNSSNASNATVVPQNSSARSTCSLTPALA
AHFSENLIKHVQGW PADHAEKQASRLREEAHNMGTIHMSEICTELKNLRS LVRVCEIQATLREQRI
LFLRQQIKELEKLKNQNSFMV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

91.9

Interspecies Antigen Sequence

Mouse (94); 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 — WAC

Entrez GeneID	51322
GeneBank Accession#	NM_100264.1
Protein Accession#	NP_567822.1
Gene Name	WAC
Gene Alias	BM-016, MGC10753, PRO1741, Wwp4, bA48B24, bA48B24.1
Gene Description	WW domain containing adaptor with coiled-coil
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene contains a WW domain, which is a protein module found in a wide range of signaling proteins. This domain mediates protein-protein interactions and binds proteins containing short linear peptide motifs that are proline-rich or contain at least one proline. This gene product shares 94% sequence identity with the WAC protein in mouse, however, its exact function is not known. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
Other Designations	1110067P07Rik OTTHUMP00000019382 OTTHUMP00000019383 OTTHUMP00000046067 WW domain-containing adapter with a coiled-coil region WW domain-containing adaptor with coiled coil