

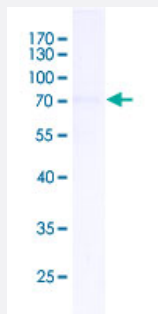
Full-Length

WSB2 (Human) Recombinant Protein (P01)

Catalog # H00055884-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human WSB2 full-length ORF (AAH15887.1, 1 a.a. - 404 a.a.) recombinant protein with GST tag at N-terminal.

Sequence

MEAGEEPLLLAELKPGRPHQFDWKSSCETWSVAFSPDGSWFAWSQGHCIVKLIPWPLEEQFIP
KGFEAKSRSSKNETKGRGSPKEKTLDCGQIVWGLAFSPWPSPPSRKLWARHHPQVPDVSCLV
ATGLNDGQIKWEVQTGLLLLNLSGHQDVVRDLSFTPSGSLILVSASRDKTLRIWDLNKHGKQIQVL
SGHLQWVYCCSISPDCSMLCSAAGEKSVFLWSMRSYTLIRKLEGHQSSVVSCDFSPDSALLVTA
SYDTNVIMWDPYTGERLRSLHHTQVDPAMDDSDVHISSLRSVCFSPGELYLATVADDRLLRIWAL
ELKTPIAFAPMTNGLCCTFFPHGGVIATGTRDGHVQFWTAPRVLSSLKHLCKALRSFLTTYQVLA
LPIPKMKKEFLTYRTF

Theoretical MW (kDa)

70.84

Interspecies Antigen Sequence

Mouse (96); Rat (95)

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 — WSB2

Entrez GeneID[55884](#)**GeneBank Accession#**[BC015887.2](#)**Protein Accession#**[AAH15887.1](#)**Gene Name**

WSB2

Gene Alias

MGC10210, SBA2

Gene Description

WD repeat and SOCS box-containing 2

Gene Ontology[Hyperlink](#)**Gene Summary**

This gene encodes a member of the WD-protein subfamily. The encoded protein contains five WD-repeats spanning most of the protein and an SOCS box in the C-terminus. The SOCS box may act as a bridge between specific substrate-binding domains and E3 ubiquitin protein ligases. [provided by RefSeq]

Other Designations

CS box-containing WD protein|WD SOCS-box protein 2|WD repeat and SOCS box containing protein 2

Disease

- [Tobacco Use Disorder](#)