

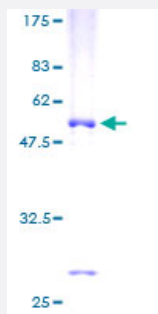
Full-Length

WBSCR22 (Human) Recombinant Protein (P01)

Catalog # H00114049-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human WBSCR22 full-length ORF (AAH00169, 1 a.a. - 250 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MIDIQTRMAGRALELLYLPENKPCYLLDIGCGTGLSGSYLSDEGHYVWGLDISPAMLDEAVDREIEG DLLLGDMGQGIPFKPGTFDGCISISAVQWLCNANKKSENPAKRLYCFFASLFSVLVRGSRAVLQL YPENSEQLELITTQATKAGFSGGMVVDYPNSAKAKKFYLCFSGPSTFIPEGLSENQDEVEPRES VFTNERFPLRMSRRGMVRKSRAWVLEKKERHRRQGREVRPDTQYTGRKRKPRF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	53.24
Interspecies Antigen Sequence	Mouse (79); Rat (79)
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 — WBSCR22

Entrez GeneID [114049](#)**GeneBank Accession#** [BC000169](#)**Protein Accession#** [AAH00169](#)**Gene Name** WBSCR22**Gene Alias** HASJ4442, HUSSY-3, MGC19709, MGC2022, MGC5140, PP3381, WBMT**Gene Description** Williams Beuren syndrome chromosome region 22**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a protein containing a nuclear localization signal and an S-adenosyl-L-methionine binding motif typical of methyltransferases, suggesting that the encoded protein may act on DNA methylation. This gene is deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. [provided by RefSeq]

Other Designations Williams Beuren syndrome chromosome region 22 protein|Williams-Beuren candidate region putative methyltransferase

Pathway

- [Aminophosphonate metabolism](#)
- [Androgen and estrogen metabolism](#)

- [Histidine metabolism](#)
- [Selenoamino acid metabolism](#)
- [Tyrosine metabolism](#)