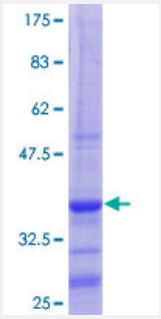
WBSCR22 (Human) Recombinant Protein (Q01)

Catalog # H00114049-Q01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human WBSCR22 partial ORF (NP_059998.2, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MASRGRRPEHGGPPELFYDETEARKYVRNSRMIDIQTRMAGRALELLYLPENKPCYLLDIGCGTGL SGSYLSDEGHYWVGLDISPAMLDEAVDREIEGDLLLGDMGQGIP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
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#	NM_017528
Protein Accession#	NP_059998.2
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-methio nine 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 disord er 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 put ative methyltransferase

Pathway

- Aminophosphonate metabolism
- Androgen and estrogen metabolism
- Histidine metabolism
- Selenoamino acid metabolism

- Tyrosine metabolism