

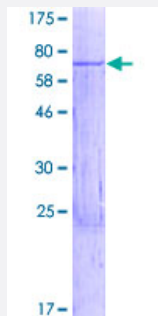
Full-Length

WBSCR16 (Human) Recombinant Protein (P01)

Catalog # H00081554-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human WBSCR16 full-length ORF (AAH07823.1, 1 a.a. - 464 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MALVALVAGARLGRRLSGPGGLGRGHWTAAGRSRSRREAAEAEAEVPVVQYVGERAARADRVF
VWGFSGALGVPSFVVPSSGPGPRAGARPRRRIQVPYRLELDQKISSAACGYGFTLLSSKTA
DVTKVWGMGLNKDSQLGFHRSRKDKTRGYEYVLEPSPVSLPLDRPQETRVLQVSCGRAHSLVL
TDREGVFSMGNNSYGQCGRKVVENEIYSESHRVHRMQDFDGQVVQVACGQDHSFLTDKGEVY
SCGWGADGQTGLGHYNITSSPTKLGGDLAGVNNIQVATYGDCCLAVSADGGFLFGWGNSEYLQLA
SVTDSTQVNVPRCLHFSGVGKVRQAACGGTGCAVLNNGEGHVFWWGYGILGKGNLVESAVPEM
IPPTLFGLTEFNPEIQVSRIRCLSHFAALTNKGELFVWGKNIRGCLGIGRLEDQYFPWRVTMPGEP
VDVACGVDHMTLAKSFI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

76.3

Interspecies Antigen Sequence

Mouse (91); Rat (90)

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 — WBSCR16

Entrez GeneID	81554
GeneBank Accession#	BC007823.2
Protein Accession#	AAH07823.1
Gene Name	WBSCR16
Gene Alias	DKFZp434D0421, MGC189739, MGC44931
Gene Description	Williams-Beuren syndrome chromosome region 16
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an RCC1-like G-exchanging factor. It is deleted in Williams syndrome, a multi system developmental disorder caused by the deletion of contiguous genes at 7q11.23. [provided by RefSeq]
Other Designations	RCC1-like G exchanging factor-like