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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BBS2 (Human) Recombinant Protein (P01)

Catalog Number: H00000583-P01

Regulation Status: For research use only (RUO)

Product Description: Human BBS2 full-length ORF (AAH14140.1, 1 a.a. - 721 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MLLPVFTLKLRHKISPRMVAIGRYDGTHPCLAAATQTG
KVFIHNPHTRNQHVSASRVFQSPLESDVSLLNINQAVS
CLTAGVLNPELGYDALLVGTQTNLLAYDVYNNSDLFYR
EVADGANVVVLGTLGDISSPLAIIGGNCALQGFNHEGS
DLFWTVTGDNVNSLALCDFDGDGKKELLVGSEDFDIR
VFKEDEIVAEMTETEIVTSLCPMYGSRFGYALSNGTVG
VYDKTSRYWRIKSKNHAMSIHAFDLNSDGVNELITGW
SNGKVDARSDRTGEVIFKDNFSSAIAGVVEGDYRMDG
HIQLICCSVDGEIRGYLPGTAEMRGNLMDTSAEQDLIR
ELSQKKQNLLLELRNYEENAKAELASPLNEADGHRGII
PANTRLHTTLSVSLGNETQTAHTELRISTSNDTIIRAVLI
FAEGIFTGESHVVHPSIHNLSSSICIPIVPPKDVPVDLHL
KAFVGYRSSTQFHVFESTRQLPRFSMYALTSLDPASE
PISYVNFTIAERAQRVVVWLGQNFLLPEDTHIQNAPFQ
VCFTSLRNGGHLHIKIKLSGEITINTDDIDLAGDIIQSMA
SFFAIEDLQVEADFPVYFEELRKVLVKVDEYHSVHQKL
SADMADHSNLIRSLLVGAEDARLMRDMKTMKSRYMEL
YDLNRDLLNGYKIRCNNHTELLGNLKAVNQAIQRAGRL
RVGKPKNQVITACRDAIRSNNINTLFKIMRVGTASS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 106.3

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Preparation Method: *in vitro* wheat germ expression system

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 583

Gene Symbol: BBS2

Gene Alias: BBS, MGC20703

Gene Summary: This gene is a member of the Bardet-Biedl syndrome (BBS) gene family. Bardet-Biedl syndrome is an autosomal recessive disorder characterized by severe pigmentary retinopathy, obesity, polydactyly, renal malformation and mental retardation. The proteins encoded by BBS gene family members are structurally diverse and the similar phenotypes exhibited by mutations in BBS gene family members is likely due to their shared roles in cilia formation and function. Many BBS proteins localize to the basal bodies, ciliary axonemes, and pericentriolar regions of cells. BBS proteins may also be involved in intracellular trafficking via microtubule-related transport. The protein encoded by this gene forms a multiprotein BBSome complex with six other BBS proteins]