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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BBS1 (Human) Recombinant Protein (P01)

Catalog Number: H00000582-P01

Regulation Status: For research use only (RUO)

Product Description: Human BBS1 full-length ORF (AAH47642.1, 1 a.a. - 463 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSPGPQLWHLLQALVSMCIRISDPTSSSAYPNCLQILW
NKTFGTRPKRETAEEPLSIQSLRFLQELSEMEAFVNQ
HKSNSIKRQTVITMTTLKKNLADEDAVSCVLGTENK
ELLVLDPEAFTILAKMSLPSVPVFLEVSGQFDVEFRLAA
ACRNGNIYILRRDSKHPKYCIELSAQPVGLIRVHKVLV
GSTQDSLHGFTHKGKKLWTVQMPAAILTMNLLEQHSR
GLQAVMAGLANGEVRIYRDKALLNVIHTPDVTSCLCFG
RYGREDNTLIMTTRGGGLIKLKRTAMFVEGGSEVGP
PPAQAMKLNVPKRTRLYVDQTLREREAGTAMHRAFQ
TDLYLLRLRAARAYLQALESSLPLSTTAREPLKLHAVV
QGLGPTFKLTLHLQNTSTTRPVLGLLVCFLYNEALYS
PRAFFKVPLLPGLNYPLETFVESLSNKGISDIKVGPA
L VPRGR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 77.8

Interspecies Antigen Sequence: Mouse (92); Rat (87)

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: 582

Gene Symbol: BBS1

Gene Alias: BBS2L2, FLJ23590, MGC126183, MGC126184, MGC51114

Gene Summary: Mutations in this gene have been observed in patients with the major form (type 1) of Bardet-Biedl syndrome. The encoded protein may play a role in eye, limb, cardiac and reproductive system development. [provided by RefSeq]

References:

1. DISC1-dependent switch from progenitor proliferation to migration in the developing cortex. Ishizuka K, Kamiya A, Oh EC, Kanki H, Seshadri S, Robinson JF, Murdoch H, Dunlop AJ, Kubo KI, Furukori K, Huang B, Zeledon M, Hayashi-Takagi A, Okano H, Nakajima K, Houslay MD, Katsanis N, Sawa A. Nature. 2011 Apr 6. [Epub ahead of print]