

Datasheet for ABIN7565553
BBS1 Protein (AA 1-463) (GST tag)



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1 Image

1 Publication

Overview

Quantity:	2 µg
Target:	BBS1
Protein Characteristics:	AA 1-463
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This BBS1 protein is labelled with GST tag.
Application:	Antibody Array (AA), Affinity Purification (AP), ELISA, Western Blotting (WB)

Product Details

Purpose:	BBS1 (Human) Recombinant Protein (P01)
Sequence:	MSPGPQLWHL LQALVSMCIR ISDPTSSSAY PNCLQILWNK TFGTRPKRET AEEPLSIQSL RFLQLELSEM EAFVNQHKS N SIKRQTVITT MTTLKKNLAD EDAVSCVLVG TENKELLVLD PEAFTILAKM SLPSVPVFLE VSGQFDVEFR LAAACRNGNI YILRRDSKHP KYCIELSAQP VGLIRVHKVL VVGSTQDSLH GFTHKGKLLW TVQMPAAILT MNLLEQHSRG LQAVMAGLAN GEVRIYRDKA LLNVIHTPDA VTSLCFGRYG REDNTLIMTT RGGGLIILKIL KRTAMFVEGG SEVGPPPAQA MKLNVPRKTR LYVDQTLRER EAGTAMHRAF QTDLYLLRLR AARAYLQALE SSLSPLSTTA REPLKLHAVV QGLGPTFKLT LHLQNTSTTR PVLGLLVCFL YNEALYSLPR AFFKVPLLVP GLNYPLETFV ESLSNKGISD IIKVGPALVP RGR
Characteristics:	Human BBS1 full-length ORF (AAH47642.1, 1 a.a. - 463 a.a.) recombinant protein with GST-tag at N-terminal.

Product Details

Purification: in vitro wheat germ expression system

Target Details

Target: BBS1

Alternative Name: BBS1 ([BBS1 Products](#))

Background: Full Gene Name: Bardet-Biedl syndrome 1
Synonyms: BBS2L2,FLJ23590,MGC126183,MGC126184,MGC51114

Gene ID: 582

Pathways: [Hedgehog Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

Publications

Product cited in: Ishizuka, Kamiya, Oh, Kanki, Seshadri, Robinson, Murdoch, Dunlop, Kubo, Furukori, Huang, Zeledon, Hayashi-Takagi, Okano, Nakajima, Houslay, Katsanis, Sawa: "DISC1-dependent switch from progenitor proliferation to migration in the developing cortex." in: **Nature**, Vol. 473, Issue 7345, pp. 92-6, (2011) ([PubMed](#)).

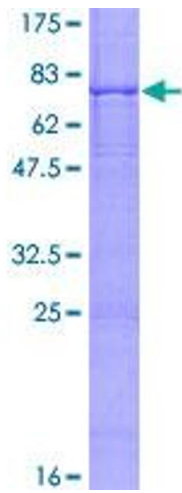


Image 1.