

Recombinant Human BBS1 Protein

Cat. No. BBS1-104H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BBS1 full-length ORF (AAH47642.1, 1 a.a. - 463 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	1-463 a.a.
Description	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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	77.8 kDa
AA Sequence	MSPGPQLWHLLQALVSMCIRISDPTSSSAYPNCLQILWNKTFGTRPKRETAEELPSI QSLRFLQLELSEMEAFVNQHKSNSIKRQTVITMTTLKKNLADEDAVSLVLGTENKE LLVLDPEAFTILAKMSLPSVPVFLEVSGQFDVEFRLAAACRNGNIYILRRDSKHPKYCI ELSAQPVGILIRVHKVLVVGSTQDSLHGFTHKGKKLWTVQMPAAITMNLLEQHSRGL QAVMAGLANGEVRIYRDKALLNVIHTPDAVTSLCFGRYGREDNTLIMTTRGGGLIKIL KRTAMFVEGGSEVGPPPAQAMKLNVPKRTRLYVDQTLREREAGTAMHRAFQTDLY LLRLRAARAYLQALESSLPLSTTAREPLKLHAVVQGLGPTFKLTLHLQNTSTTRPVL GLLVCFLYNEALYSLPRAFFKVPLLVPGLNYPLETFVESLSNKGISDIKVGPAALVPRG

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	BBS1 Bardet-Biedl syndrome 1 [Homo sapiens]
Official Symbol	BBS1
Synonyms	BBS1; Bardet-Biedl syndrome 1; Bardet-Biedl syndrome 1 protein; FLJ23590; BBS2-like protein 2; BBS2L2; MGC51114; MGC126183; MGC126184;
Gene ID	582
mRNA Refseq	NM_024649
Protein Refseq	NP_078925
MIM	209901
UniProt ID	Q8NFJ9

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