Recombinant Human BBS1 Protein

Cat. No. BBS1-105H **Lot. No.** (See product label)

SPECIFICATION

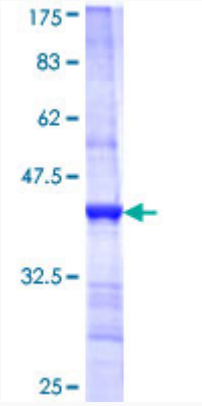
Product Overview	Human BBS1 partial ORF (NP_078925, 187 a.a. - 295 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	187-295 a.a.
Description	Mutations in this gene have been observed in patients with the major form (type 1) of Bardet-Biedl syndrome. 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	37.73 kDa
AA Sequence	NQHKSNSIKRQTVITTMTTLKKNLADEDAVSCLVLGTENKELLVLDPEAFTILAKMSLP SVPVFLEVSGQFDVEFRLAAACRNGNIYILRRDSKHPKYCIELSAQPVGL
Purity	Glutathione Sepharose 4 Fast Flow
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.

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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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