

# Recombinant Full Length Human BBS1 Protein, His&SUMO tagged

**Cat. No.** BBS1-01HFL    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Human BBS1 Protein with N-His&SUMO tag was expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 1-593 aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage Buffer</b>   | Sterile PBS, pH7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | <p>MNWSHPQFEKSSSGSSGGHHHHHHGGSGSGSDSEVNQEAKPEVKPEVKPETHIN</p> <p>LKVS DGSSEIFFKIKKTTPLRRLMEAFKRQ GKEMDSLRF LYDGIRIQADQAPEDLDM</p> <p>EDNDIIEAHREQIGGDDDDKAAASSSDSDACGAESNEANSKWLD AHYDPMANIHTF</p> <p>SACLALADLHGDGEYKLVVGD LGPGGQQPRLKVLKGPLVMTESPLPALPAAATFL</p> <p>MEQHEPRTPALALASGPCVYVYKNLRPYFKFSLPQLPPNPLEQDLWNQAKEDRIDP</p> <p>LTLKEMLESIRETAAEPLSIQSLRFLQLELSEMEAFVNQHKSNSIKRQTVITMTTLKK</p> <p>NLADEDAVSCLVLGTENKELLVLDPEAFTILAKMSLPSVPVFLEVSGQFDVEFRLAAA</p> <p>CRNGNIYILRRDSKHPKYCIELSAQPVGLIRVHKVLVVGSTQDSLHGFT HKGKKLWT</p> <p>VQMPAAILTMNLLEQHSRGLQAVMAGLANGEVRIYRDKALLNVIHTPDAVTS LCFGR</p> <p>YGREDNTLIMTTRGGGLIILKRTAVFVEGGSEVGPPPAQAMKLNVPKRTRLYVDQT</p> |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

LREREAGTAMHRAFQTDLYLLRLRAARAYLQALESSLSPLSTTAREPLKLHAVVQGL  
 GPTFKLTLHLQNTSTTRPVLGLLVCFLYNEALYSLPRAFFKVPLLVPGLNYPLETFVE  
 SLSNKGISDIKVLVLRREGQSAPLLSAHVNMPGSEGLAAA

**Purity** > 90% by SDS-PAGE

**Concentration** 0.17 mg/mL by BCA

## GENE INFORMATION

**Official Symbol** [BBS1](#)

**Synonyms** BBS1; Bardet-Biedl syndrome 1; BBS2L2; BBSome complex member BBS1; BBS2-like protein 2; bardet-Biedl syndrome 1 protein

**Gene ID** [582](#)

**mRNA Refseq** [NM\\_024649](#)

**Protein Refseq** [NP\\_078925](#)

**MIM** [209901](#)

**UniProt ID** [Q8NFJ9](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA