

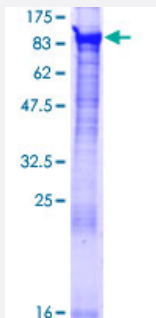
Full-Length

BBS7 (Human) Recombinant Protein (P01)

Catalog # H00055212-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human BBS7 full-length ORF (NP_789794.1, 1 a.a. - 715 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDLILNRMDYLQVGVTSQKTMKLIPASRHRATQKVIGDHDGVVMCFGMKKGEAAVFKTLPGPKIARLELGGVINTPQEKIFIAAASEIRGFTKRGKQFLSFETNLTESIKAMHISGSDLFLSASYYNHYCDCKDQHYLSGDKINDVICLPVERLSRITPVLACQDRVLRVLQGSDVMYAVEVPGPPTVLALHNGNGGDSGEDLLFGTSDGKLALIQITTSKPVRKWEIQNEKKRGILCIDSFDVGDGVKDLLVGRDDGMVEVYSFDNANEPVLRFDQMLSESVTSIQGGCVGKDSYDEIVSTYSGWVTGLTTEPIHKESGPGEELKINQEMQNKISSLRNELEHLQYKVLQERENYQQSSQSSKAKSAVPSFGINDKFTLNKDDASYSLILEVQTAIDNVLIQSDVPIDLLDVKNSAVVSFSSCDSESDNFFLATYRCQADTTRLELKIRSIEGQYGTQAYVTPRIQPKTCQVRQYHIKPLSLHQRTHFIDHPRMNTLTGTGQFSFAEVHSWVVFCLPEVPEKPPAGECVTFYFQNTFLDTQLESTYRKGEVFKSDNISTISILKDVLSKEATKRKINLNISYEINEVSVKHTLKLHPKLEYQLLLAKKVQLIDALKELQIHEGNTNFLIPEYHCILEEADHLQEEYKKQPAHLERLYGMITDLFIDKFKFKGTNVKTKVPLLEILDSYDQNALISFFDAA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

106.8

Interspecies Antigen Sequence

Mouse (91); Rat (91)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — BBS7

Entrez GeneID	55212
GeneBank Accession#	NM_176824.1
Protein Accession#	NP_789794.1
Gene Name	BBS7
Gene Alias	BBS2L1, FLJ10715
Gene Description	Bardet-Biedl syndrome 7
Omim ID	209900 607590
Gene Ontology	Hyperlink
Gene Summary	Mutations in this gene have been observed in patients with Bardet-Biedl syndrome type 7. The encoded protein may play a role in eye, limb, cardiac and reproductive system development. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]
Other Designations	BBS2-like 1 Bardet-Biedl syndrome 7 protein

Disease

- [Bardet-Biedl Syndrome](#)
- [Obesity](#)
- [Retinal Diseases](#)