

Recombinant Human BBS13, GST-tagged

Cat. No. BBS13-10152H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BBS13 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	144-464a.a.
Description	The protein encoded by this gene localizes to the basal body and is required for formation of the primary cilium in ciliated epithelial cells. Mutations in this gene result in Meckel syndrome type 1 and in Bardet-Biedl syndrome type 13. Multiple transcript variants encoding different isoforms have been found for this gene.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	MKS1 Meckel syndrome, type 1 [Homo sapiens]
Official Symbol	MKS1

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Synonyms	MKS1;Meckel syndrome,type 1;MES;MKS;BBS13;POC12;Meckel syndrome type 1 protein;FABB proteome-like protein;POC12 centriolar protein homolog;OTTHUMP00000165109;OTTHUMP00000165110;FLJ20345;OTTHUMP00000165111;FABB proteome-like protein;POC12 centriolar protei
Gene ID	54903
mRNA Refseq	NM_001165927
Protein Refseq	NP_001159399
MIM	609883
UniProt ID	Q9NXB0
Chromosome Location	17q22
Function	protein binding