

Recombinant Human BBS9 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. BBS9-2305H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	BBS9 MS Standard C13 and N15-labeled recombinant protein (NP_940820) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene is downregulated by parathyroid hormone in osteoblastic cells, and therefore is thought to be involved in parathyroid hormone action in bones. The exact function of this gene has not yet been determined. Alternatively spliced transcript variants encoding different isoforms have been identified.
Molecular Mass	99.3 kDa
AA Sequence	MSLFKARDWWSTILGDKEEFDQGCLCLANVDNSGNGQDKIIVGSFMGYLRIFSPHP AKTGDGAQAEDLLLLEVDLRDPVLQVEVGKFKVSGTEMLHLAVLHSRKLCVYSVSGTL GNVEHGNQCQMKLMEHNLQRTACNMTYGSFGGVKGRDLICIQSMDGMLMVFEQ ESYAFGRFLPGFLLPGPLAYSSRTDSFLT VSSCQQVESYKYQVLAFATDADKRQETE QQKLGSGKRLVVDWTLNIGEQALDICIVSFNQSAASSVFLGERNFFCLKDNGQIRFM KKLDWSPSCFLPYCSVSEGINTLIGNHNNMLHIYQDVTWKWATQLPHIPVAVRVGC LHDLKGVIVTLSDDGHLQCSYLGTDPSLFQAPNVQSRELNYDELVDVEMKELQKIIKDV NKSQGVWPMTEREDDLNVSVVSPNFDVSQATDVEVGTDLVPSVTVKVTLQNRVI LQKAKLSVYVQPPELTCDQFTFEFMTDPDLTRTVSFSVYLKRSYTPSELEGNVVS

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SRPTDRNPDGIPRVIQCKFRLPLKLICLPGQPSKTASHKITIDTNKSPVSLLSLFPGFA
 SQSDDDDQVNVMGFHLGGARITVLASKTSQRYRIQSEQFEDLWLITNELILRLQEYFE
 KQGVKDFACSFSGSIPLQEYFELIDHHFELRINGEKLEELLSERAVQFRAIQRRLLARF
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 KLSADQVAILEAAFLPLQEDTQELGWEETVDAAISHLLKTCLSKSSKEQALNLSQLN
 IPKDTSQKHKHITLLCDRLSKGGRLCLSTDAAPQTMVMPGGCTTIPESDLEERSVE
 QDSTELFTNHRHLTAETPRPEVSPLQGVSETRTRPLEQKLISEEDLAANDILDYKDDD
 DKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name BBS9 Bardet-Biedl syndrome 9 [Homo sapiens (human)]

Official Symbol BBS9

Synonyms BBS9; Bardet-Biedl syndrome 9; B1; D1; C18; PTHB1; protein PTHB1; PTH-responsive osteosarcoma B1 protein; bardet-Biedl syndrome 9 protein; parathyroid hormone-responsive B1 gene protein

Gene ID 27241

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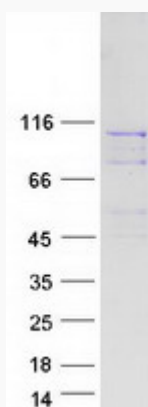
mRNA Refseq [NM_198428](#)

Protein Refseq [NP_940820](#)

MIM [607968](#)

UniProt ID [Q3SYG4](#)

SDS-PAGE



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