

# 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  
 AKTGDGAQAEDLLLEVDLRDPVLQVEVGKRVSGTEMLHLAVLHSRKLKCVYSVSGTL  
 GNVEHGNQCQMKLMEHNLQRTACNMTYGSFSGVKGKRDLCIQSMDGMLMVFEQ  
 ESYAFGRFLPGFLLPGPLAYSSRTDSFLTSSCQQVESYKYQVLA FATDADKRQETE  
 QQKLGSGKRLVVDWTLNIGEQALDICIVSFNQSSASSVFLGERNFFCLKDNGQIRFM  
 KKLDWSPSCFLPYCSVSEGTINTLIGNHNNMLHIYQDVTWKWATQLPHIPVAVRVGC  
 LHDLKGVIVTSLDDGHLQCSYLGTDPSLQAPNVQSRELNDELDVEMKELQKIIKDV  
 NKSQGVWPMTEREDDLNVSVVSPNFDSSVSQATDVEVGTDLVPSVTVKVTLQNRVI  
 LQKAKLSVYVQPPELTCDQFTFEFMTPLTRTVSFSVYLKRSYTPSELEGNVAVSY

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SRPTDRNPDGIPRVIQCKFRLPLKLCPLGQPSKTASHKITIDTNKSPVSLLSLFPGFA  
 SQSDDDQVNVMGFHFLLGGARITVLASKTSQRYRIQSEQFEDLWLITNELILRLQEYFE  
 KQGVKDFACSFSGSIPLQEYFELIDHHFELRINGEKLEELLSERAVQFRAIQRRLLARF  
 KDKTPAPLQHLDTLLDGTQYKQVIALADAVEENQGNLFQSFTRLKSATHLVILLIALWQ  
 KLSADQVAILEAAFLPLQEDTQELGWEETVDAASHLLKTCLSKSSKEQALNLSQLN  
 IPKDTSQLKKHITLLCDRLSKGGRLCLSTDAAAPQTMVMPGGCTTIPESDLEERSVE  
 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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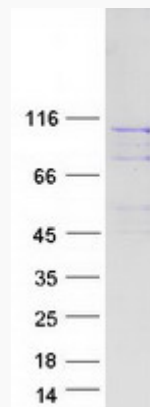
mRNA Refseq [NM\\_198428](#)

Protein Refseq [NP\\_940820](#)

MIM [607968](#)

UniProt ID [Q3SYG4](#)

SDS-PAGE



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