

Product datasheet for PH321308

BBS9 (NM_198428) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	BBS9 MS Standard C13 and N15-labeled recombinant protein (NP_940820)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC221308
Predicted MW:	99.3 kDa
Protein Sequence:	>RC221308 protein sequence Red=Cloning site Green=Tags(s)

MSLFKARDWWSTILGDKEEFDQGCCLANVDNSGNGQDKIIVGSFMGYLRIFSPHPAKTGDAQAEDLLL
EVDLRDPVLQVEVGKFSVSGTEMLHLAVLHSRKL CVYSVSGTLGNVEHGNQCQMKLMYEHNLQRTACNMTY
GSFGGVGRDLICIQSMDGMLMVFEQESYAFGRFLPGFLLPGPLAYSSRTDSFLT VSSCQQVESYKYQVL
AFATDADKRQETEQQKL GSGKRL VVDWTLNIGEALDICI VSNQSASSVFLGERNFFCLKDNQGIRFM
KKLDWSPSCFLPYCSVSEGTINTLIGNHNMLHIYQDVTWKATQLPHIPVAVRVGCLHDLKGVIVTSLD
DGHLCQSYLGTDP SLFQAPNVQSRELNYDEL DVEMKELQKIIKDVNKSQGVWPMTEREDDLNVSVVSPN
FDSVSQATDVEVGTDLVPSVTVKVTLQNRVILQKAKLSVYVQPPEL TCDQFTFEFMT PDLTRTVSF SVY
LKRSYTPSELEGNVVS SRPTDRNPDGIPRVIQCKFRLPLKLICLPGQPSKTASHKITIDTNKSPVSL
SLFPGFASQSDDDQVNVMGFHLGGARITVLASKTSQRYRIQSEQFEDLWLITNELILRLQEYFEKQGVK
DFACSFSGSIPLQEYFELIDHHFELRINGEKLEELL SERAVQFRAIQRRLLARFKDKTPAPLQHLDTLDD
GTYKQVIALADAVEENQGNLFQSFTRLKSATHLVILLIALWQKLSADQVAILEAAFLPLQEDTQELGWEE
TVDAAISHLLKTCLSKSSKEQALNLSQLNIPKDTSQLKKHITLLCDRLSKGGRLCLSTDAAPQTMVMP
GGCTTIPESDLEERSVEQDSTELFTNHRHLTAETPRPEVSPLQGVSE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.



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RefSeq: NP_940820

RefSeq Size: 4019

RefSeq ORF: 2661

Synonyms: B1; C18; D1; PTHB1

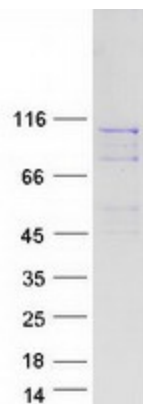
Locus ID: 27241

UniProt ID: Q3SYG4, A0A090N8P4

Cytogenetics: 7p14.3

Summary: 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. [provided by RefSeq, Jan 2017]

Product images:



Coomassie blue staining of purified BBS9 protein (Cat# [TP321308]). The protein was produced from HEK293T cells transfected with BBS9 cDNA clone (Cat# [RC221308]) using MegaTran 2.0 (Cat# [TT210002]).