

Product datasheet for TP321308

BBS9 (NM_198428) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Bardet-Biedl syndrome 9 (BBS9), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221308 protein sequence Red=Cloning site Green=Tags(s)

MSLFKARDWWSTILGDKEEFDQGCLCLANVDNSGNGQDKIIVGSFMGYLRIFSPHPAKTGDGAQAEDLLL
 EVDLRDPVLQVEVGKFSVSGTEMLHLAVLHSRKLCVSVSGTLGNVEHGNQCQMKLMEHNLQRTACNM
 TY
 GSFGGVKGRDLICIQSMDGMLMVFEQESYAFGRFLPGFLLPGPLAYSSRTDSFLTSSCQQVESYKYQVL
 AFATDADKRQETEQQLGSGKRLVVDWTLNIGEALDICIIVSFNQSSSVFVLGERNFFCLKDNGQIRFM
 KKLDWSPSCFLPYCSVSEGTINTLIGNHNNMLHIYQDVTWKATQLPHIPVAVRVGCLHDLKGVIVTLSD
 DGHLLQCSYLGTDPSLQAPNVQSRELNYDELDMVKELQKIKDVNKSQGVWPMTEREDDLNVSVVVSP
 N
 FDSVSQATDVEVGTDLVPSVTVKVTLQNRVILQKAKLSVYVQPPLELTCDQFTFEFMTPLTRTVSFSVY
 LKRSYTPSELEGNVVSYSRPTDRNPDGIPRVIQCKFRLPLKICLPGQPSKTASHKITIDTNKSPVSL
 SLFPGFASQSDDDQVNMGMFHLGGARITVLASKTSQRYRIQSEFEDLWLITNELILRLQEYFEKQGVK
 DFACFSGSIPLQEYFELIDHHFELRINGEKLEELLSERAVQFRAIQRRLARFKDKTPAPLQHLDTLLD
 GTYKQVIALADAVEENQGNLFQSFTRLKSATHLVILLIALWQKLSADQVAILEAAFLPLQEDTQELGWEE
 TVDAAISHLLKTCLSKSSKEQALNLSQLNIPKDTSQLKKHITLLCDRLSKGGRLCLSTDAAPQTMVMP
 GGCTTIPESDLEERSVEQDSTELFTNHRHLTAETPRPEVSPLQGVSE

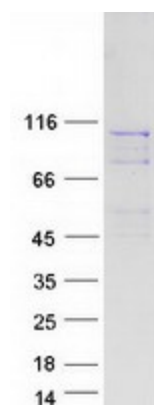
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	99.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol


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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_940820
Locus ID:	27241
UniProt ID:	Q3SYG4
RefSeq Size:	4019
Cytogenetics:	7p14.3
RefSeq ORF:	2661
Synonyms:	B1; C18; D1; PTHB1
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]).