

Product datasheet for PH319508

BTBD9 (NM_152733) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	BTBD9 MS Standard C13 and N15-labeled recombinant protein (NP_689946)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219508
Predicted MW:	61.4 kDa
Protein Sequence:	>RC219508 representing NM_152733 Red=Cloning site Green=Tags(s)

MRESQPEAEIPLQDTTAEFTMLLKYYITGRATLTDEKEEVLLDFLSLAHKYGFPELEDSTSEYLCTILN
IQNVCMTFDVASLYSLPKLTCMCCFMDRNAQEVLSSEGFLSLSKTALLNIVLRDSFAAPEKDIFLALLN
WCKHNSKENHAEIMQAVRLPLMSLTELNVVRPSGLLSPDAILDAIKVRSESRDMDLNRYGMLIPEENIA
TMKYGAQVVGELKSALLDGDGTQNYDLDHGFSRHPIDDDCRSGIEIKLGQPSVINHIRILLWDRDSRSYS
YFIEVSMDELWVRVIDHSQYLCRSWQKLYFPARVCYIRIVGTHNTVKNIFHIVAFECMFTNKTFTLEK
GLIVPMENVATIADCASVIEGVSRSRNALLNGDTKNYDWDGTYCHQLGSGAIVVQLAQPYMIGSIRLLL
WDCDDRSYSYYVEVSTNQQTMTVADRTKVSCKSWQSVTFERQPAFIRIVGTHNTANEVHCVHFECPE
QQSSQKEENSEESGTGDTSLAGQQLDHALRAPSGSSLPSSPGSNSRSPNRQH

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.
RefSeq:	<u>NP_689946</u>
RefSeq Size:	1980
RefSeq ORF:	1632



[View online »](#)

Synonyms: dj322112.1

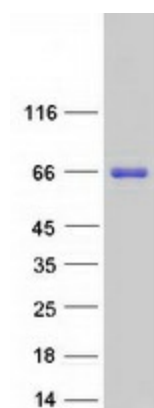
Locus ID: 114781

UniProt ID: [Q96Q07](#)

Cytogenetics: 6p21.2

Summary: This locus encodes a BTB/POZ domain-containing protein. This domain is known to be involved in protein-protein interactions. Polymorphisms at this locus have been reported to be associated with susceptibility to Restless Legs Syndrome and may also be associated with Tourette Syndrome. Alternatively spliced transcript variants have been described. [provided by RefSeq, Aug 2011]

Product images:



Coomassie blue staining of purified BTBD9 protein (Cat# [TP319508]). The protein was produced from HEK293T cells transfected with BTBD9 cDNA clone (Cat# [RC219508]) using MegaTran 2.0 (Cat# [TT210002]).