

Product datasheet for PH307540

BST2 (NM_004335) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	BST2 MS Standard C13 and N15-labeled recombinant protein (NP_004326)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207540
Predicted MW:	19.8 kDa
Protein Sequence:	>RC207540 protein sequence Red=Cloning site Green=Tags(s) MASTSYDYCRVPMEDGDKRCKLLLGIGILVLLIIVILGVPLIIFTIKANSEACRDGLRAVMECRNVTHLL QQELTEAQKGFQDVEAQAATCNHTVMALMASLDAEKAQGQKKVEELEGITTLNHHKLQDASAEVERLRRE NQVLSVRIADKKYYPSSQDSSSAAAPQLLIVLLGLSALLQ SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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:	NP_004326
RefSeq Size:	1048
RefSeq ORF:	540
Synonyms:	CD317; HM1.24; TETHERIN
Locus ID:	684
UniProt ID:	Q10589 , A0A024R7H5



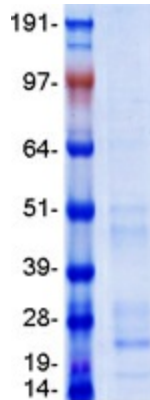
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Cytogenetics: 19p13.11

Summary: Bone marrow stromal cells are involved in the growth and development of B-cells. The specific function of the protein encoded by the bone marrow stromal cell antigen 2 is undetermined; however, this protein may play a role in pre-B-cell growth and in rheumatoid arthritis. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

Product images:



Coomassie blue staining of purified BST2 protein (Cat# [TP307540]). The protein was produced from HEK293T cells transfected with BST2 cDNA clone (Cat# [RC207540]) using MegaTran 2.0 (Cat# [TT210002]).