

Product datasheet for PH308668

HS1BP3 (NM_022460) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HS1BP3 MS Standard C13 and N15-labeled recombinant protein (NP_071905)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208668
Predicted MW:	42.8 kDa
Protein Sequence:	>RC208668 protein sequence Red=Cloning site Green=Tags(s)

MQSPAVLVTSRRLQNAHTGLDLTVPQHVEVRGKMMMSGHVEYQILVVTRLAAFKSAKHPEDVVQFLVSKK
YSEIEEFYQKLSRYAAASLPLPRKVLVFGESDIRERRAVFNEILRCVSKDAELAGPELLEFLGTRSP
GAAGLTSRDSSVLDGTDSTGNDEEAFDFEEDQVAAEEGPPVQSLKGEDAEESEEEEEALDPLGIMRSK
KPKKHPKVAVKAKPSRLTIFDEEVDPEGLFGPGRKLSQDPSSEVSSMDPLKLFDDPDLGGAIPLGDS
LLLPAACESGGPTPSLSHRDASKELFRVEEDLDQILNLGAEPKPKPQLKPKPPVAAKPVIPRKPAPVPPKA
GPAEAVAGQQKPQEIQAMDMDILQYIQDHDTPAQATPSLF

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_071905</u>
RefSeq Size:	2403
RefSeq ORF:	1176
Synonyms:	ETM2; HS1-BP3
Locus ID:	64342



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UniProt ID: [Q53T59](#), [Q9H7U7](#)

Cytogenetics: 2p24.1

Summary: The protein encoded by this gene shares similarity with mouse Hs1bp3, an Hcls1/Hs1-interacting protein that may be involved in lymphocyte activation. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified HS1BP3 protein (Cat# [TP308668]). The protein was produced from HEK293T cells transfected with HS1BP3 cDNA clone (Cat# [RC208668]) using MegaTran 2.0 (Cat# [TT210002]).