

Product datasheet for PH319351

GBX1 (NM_001098834) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	GBX1 MS Standard C13 and N15-labeled recombinant protein (NP_001092304)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219351
Predicted MW:	37.4 kDa
Protein Sequence:	>RC219351 representing NM_001098834 Red=Cloning site Green=Tags(s)

MQRAGGGSAPGGNGGGGGGPGTAFSIDSILIGPPPPRSGLLTYGYPMFMPYRPLVLPQALAPAPLPAGL
PPLAPLASFAGRLTNTFCAGLGQAVPSMVALTTALPSFAEPPDAFYGPQELAAAAAAAAAATAARNNPEPG
GRRPEGGLEADELLPAREKVAEPPPPPPHFSETFPSLPAEGKVYSSDEEKLEASAGDPAGSEQEEEGSG
GDSEDDGFLDSSAGGPGALLGPKPKLKGSLGTGAEEGAPVTAGVTAPGGKSRRRRTAFTSEQLLELEKEF
HCKKYLSTERSQIAHALKLSEVQVKIWFQNRRAKWKRIKAGNVSSRSGEPVRNPKIVVPIPVHVNRFVAV
RSQHQQMEQGARP

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:	NP_001092304
RefSeq Size:	1324
RefSeq ORF:	1089
Synonyms:	Huh-17
Locus ID:	2636

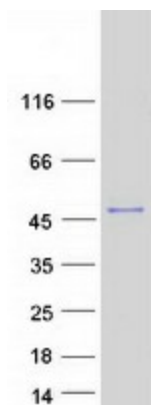


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UniProt ID: [Q14549](#)

Cytogenetics: 7q36.1

Product images:



Coomassie blue staining of purified GBX1 protein (Cat# [TP319351]). The protein was produced from HEK293T cells transfected with GBX1 cDNA clone (Cat# [RC219351]) using MegaTran 2.0 (Cat# [TT210002]).