

Product datasheet for PH321654

BROX (NM_144695) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C1orf58 MS Standard C13 and N15-labeled recombinant protein (NP_653296)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC221654
Predicted MW:	46.5 kDa
Protein Sequence:	>RC221654 protein sequence Red=Cloning site Green=Tags(s)

MTHWFHRNPLKATAPVSFNYYGVVTGPSASKICNDLRSSRARLLELFTDLSCNPEMMKNAADSYFSLQGF
FINSLESTQESKLRYSIQNFKWDTLQGGVPSAQQDAVFELISMGFNVALWYTKYASRLAGKENITEDEA
KEVHRSLKIAAGIFKHLKESHLPKLITPAEKGRDLESRLIEAYVIQCQAEAEQVETIARAIELKHAPGLIA
ALAYETANFYQKADHTLSSLEPAYSAKWRKYLHLKMCFYTAYAYCYHGETLLASDKCGEAIKSLQEAEL
YAKAEALCKEYGETKGGPPTVKPSGHLFFRKLGNLVKNTLEKCCQRENGFIYFQKIPTEAPQLELKANYGL
VEPIPFEPPTSVQWTPETLAADFDTKRPKDDSTKPKPEEEVKPVKEPDIKPKQKDTGCYIS

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_653296
RefSeq Size:	4124
RefSeq ORF:	1233
Synonyms:	C1orf58
Locus ID:	148362

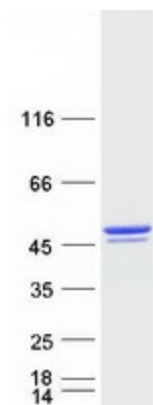


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UniProt ID: [Q5VW32](#)

Cytogenetics: 1q41

Product images:



Coomassie blue staining of purified BROX protein (Cat# [TP321654]). The protein was produced from HEK293T cells transfected with BROX cDNA clone (Cat# [RC221654]) using MegaTran 2.0 (Cat# [TT210002]).