

Product datasheet for PH314744

GAGE2B (NM_001098411) Human Mass Spec Standard

Product data:

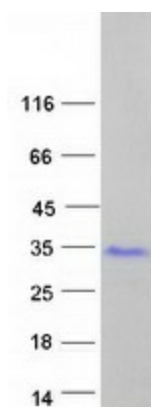
Product Type:	Mass Spec Standards
Description:	GAGE2B MS Standard C13 and N15-labeled recombinant protein (NP_001091881)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC214744
Predicted MW:	12.6 kDa
Protein Sequence:	>RC214744 representing NM_001098411 Red=Cloning site Green=Tags(s) MSWRGRSTYRPRPRRYVEPPEMIGPMRPEQFSDEVEPATPEEGEPATQRQDPAAAQEGEDEGASAGQGPK PEAHSQEQGHPQTGCECEDGPDGQEMDPPNPEEVKTPEEGEKQSQC 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- 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_001091881
RefSeq Size:	509
RefSeq ORF:	348
Synonyms:	CT4.2; GAGE-2; GAGE-2B
Locus ID:	645037
UniProt ID:	Q13066
Cytogenetics:	Xp11.23



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Summary: Antigen, recognized on melanoma by autologous cytolytic T-lymphocytes.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified GAGE2B protein (Cat# [TP314744]). The protein was produced from HEK293T cells transfected with GAGE2B cDNA clone (Cat# [RC214744]) using MegaTran 2.0 (Cat# [TT210002]).