

Product datasheet for PH313979

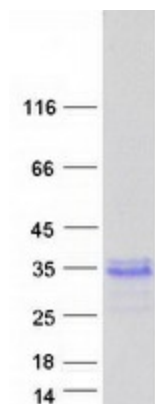
GAGE13 (NM_001098412) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	GAGE13 MS Standard C13 and N15-labeled recombinant protein (NP_001091882)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC213979
Predicted MW:	12.7 kDa
Protein Sequence:	>RC213979 representing NM_001098412 Red=Cloning site Green=Tags(s) MSWRGRSTYYRPRPRRYVEPPEMIGPMRPEQFSDEVEPATPEEGEPATQCQDPAAAQEGEDEGASAGQGP KPEADSQEQGHPQTGCECEDGPDGQEMDPPNPEEVKTPEEGKKQSQC 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_001091882
RefSeq Size:	527
RefSeq ORF:	351
Synonyms:	GAGE-12A; GAGE-13; GAGE12A
Locus ID:	645051
UniProt ID:	Q4V321
Cytogenetics:	Xp11.23



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Product images:

Coomassie blue staining of purified GAGE13 protein (Cat# [TP313979]). The protein was produced from HEK293T cells transfected with GAGE13 cDNA clone (Cat# [RC213979]) using MegaTran 2.0 (Cat# [TT210002]).