

Product datasheet for PH309887

C22orf13 (GUCD1) (NM_031444) Human Mass Spec Standard

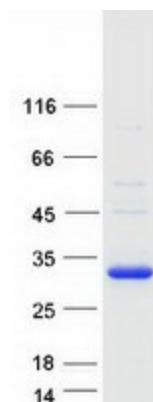
Product data:

Product Type:	Mass Spec Standards
Description:	C22orf13 MS Standard C13 and N15-labeled recombinant protein (NP_113632)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209887
Predicted MW:	27.2 kDa
Protein Sequence:	>RC209887 protein sequence Red=Cloning site Green=Tags(s) MRTEAEAAGPPLEPGDFVQLPVPVIQQLYHWDCGLACSRMVLRYLGQLDDSEFERALQKLQLTRSIWTID LAYLMHHFGVRHRFCTQTLGVDKGYKNQSFYRKHFDTEETRVNQLFAQAKACKVLVEKCTSVKDIQAHL AQGHVAIVLVNSGVLHCDLCSSPVKYCCFTPSGHHCFRTPDYQGHFIVLRGYNRATGCIFYNNPAYADR MCSTSISNFEEARTSYGTDEDILFVYLD 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_113632
RefSeq Size:	3630
RefSeq ORF:	3696
Synonyms:	C22orf13; LLN4
Locus ID:	83606
UniProt ID:	Q96NT3


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Cytogenetics: 22q11.23

Product images:



Coomassie blue staining of purified GUCD1 protein (Cat# [TP309887]). The protein was produced from HEK293T cells transfected with GUCD1 cDNA clone (Cat# [RC209887]) using MegaTran 2.0 (Cat# [TT210002]).