

Product datasheet for PH305104

C1orf150 (GCSAML) (NM_145278) Human Mass Spec Standard

Product data:

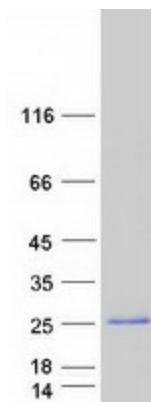
Product Type:	Mass Spec Standards
Description:	C1orf150 MS Standard C13 and N15-labeled recombinant protein (NP_660321)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205104
Predicted MW:	15.7 kDa
Protein Sequence:	>RC205104 protein sequence Red=Cloning site Green=Tags(s) MGNYLLRKL SCLGENQKKPKKGNPDEERKRQEMTTFERKLQDQDKKSQEVSSSTSNQENENGSSEEVCYT VINHIPHQRSSLSSNDGYENIDSLTRKVRQFRERSETEYALLRTSVSRPCSCTHEHDYEVVFPH 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_660321
RefSeq Size:	3863
RefSeq ORF:	405
Synonyms:	C1orf150
Locus ID:	148823
UniProt ID:	Q5IQS6 , Q6ZVI8
Cytogenetics:	1q44



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Summary:

This gene encodes a protein thought to be a signaling molecule associated with germinal centers, the sites of proliferation and differentiation of mature B lymphocytes. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]

Product images:

Coomassie blue staining of purified GCSAML protein (Cat# [TP305104]). The protein was produced from HEK293T cells transfected with GCSAML cDNA clone (Cat# [RC205104]) using MegaTran 2.0 (Cat# [TT210002]).