

## Product datasheet for PH324319

### C3orf23 (TCAIM) (NM\_173826) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	C3orf23 MS Standard C13 and N15-labeled recombinant protein (NP_776187)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224319
Predicted MW:	57.7 kDa
Protein Sequence:	>RC224319 representing NM_173826 Red=Cloning site Green=Tags(s)

MFCHLRPMRRLCLEKIFPHWFPSRALSGAEAVNALRPFYFAVHPDFFGQHPVEREINENSLKRLSVYLE  
NLQKPGFKSLKPTQLTFYVRETDQSSSDGQEPFSTSGFRAVKFTLHTRDLLSTVLYILNSCSLSVEHIQS  
LNTNMHTQPLKEAKRMPDRPIKWDKSYYSFTGFKDPDEDLEQVSRVETTLTSLWLDNNGKSAVKKLNKSLP  
LRKELDRLKDEL SHQLQLSDIRWQRSWGIAHRCSQLHSLSRLAQQNLETLLKAKGCTIIFTDRSGMSAVG  
HVMLGTMDVHHHTKLFERLPSYFDLQRRLMILEDQISYLLGGIQVYIEELQPVLLEEYYSLLDVFN  
RLLKSRILFHPRSLRGLQMLNSDRYAPSLHELGHFNIPITLCDPANLQWFILTKAQQARENMKRKEELKV  
IENELIQASTKKFSLEKLYKEPSISSIQMVDCKRRLLEQSLPYLHGMHLCSHFYSVMQDGLCIPWNWK  
NGEAIK

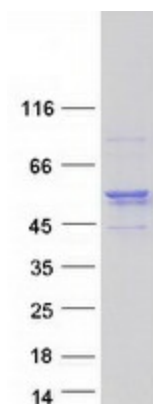
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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:	<u><a href="#">NP_776187</a></u>
RefSeq Size:	3379
RefSeq ORF:	1488



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Synonyms:	C3orf23; TOAG-1; TOAG1
Locus ID:	285343
UniProt ID:	<a href="#">Q8N3R3</a>
Cytogenetics:	3p21.31
Summary:	May regulate T-cell apoptosis.[UniProtKB/Swiss-Prot Function]

**Product images:**

Coomassie blue staining of purified TCAIM protein (Cat# [TP324319]). The protein was produced from HEK293T cells transfected with TCAIM cDNA clone (Cat# [RC224319]) using MegaTran 2.0 (Cat# [TT210002]).