

Product datasheet for PH324692

TAL2 (NM_005421) Human Mass Spec Standard

Product data:

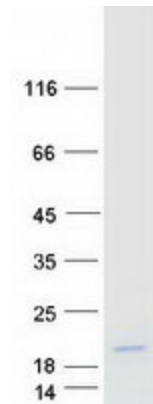
Product Type:	Mass Spec Standards
Description:	TAL2 MS Standard C13 and N15-labeled recombinant protein (NP_005412)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224692
Predicted MW:	12.3 kDa
Protein Sequence:	>RC224692 protein sequence Red=Cloning site Green=Tags(s) MTRKIFTNTRERWRQQNVNSAFAKLRKLIPTHPDKKLSKNETLRLAMRYINFLVKVLGEQSLQQTGVAA QGNILGLFPQGPHLPGLDRTLLLENYQVPSPGSPSHHIP 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_005412
RefSeq Size:	656
RefSeq ORF:	324
Locus ID:	6887
UniProt ID:	Q16559
Cytogenetics:	9q31.2


[View online »](#)

Summary: This intronless gene encodes a helix-loop-helix protein. Translocations between this gene on chromosome 9 and the T-cell receptor beta-chain locus on chromosome 7 have been associated with activation of the T-cell acute lymphocytic leukemia 2 gene and T-cell acute lymphoblastic leukemia. [provided by RefSeq, Mar 2009]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified TAL2 protein (Cat# [TP324692]). The protein was produced from HEK293T cells transfected with TAL2 cDNA clone (Cat# [RC224692]) using MegaTran 2.0 (Cat# [TT210002]).