

Recombinant Human TAL2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TAL2-5159H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TAL2 MS Standard C13 and N15-labeled recombinant protein (NP_005412) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	12.3 kDa
AA Sequence	MTRKIFTNTRERWRQQNVNSAFALKRKLIPTHPPDKKLSKNETLRLAMRYINFLVKVL GEQSLQQTGVAAQGNILGLFPQGPHLPGLDRTLLENYQVPSPGPSHHIPTRTRPLE QKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	TAL2 T-cell acute lymphocytic leukemia 2 [Homo sapiens (human)]
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Official Symbol	TAL2
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Synonyms	TAL2; T-cell acute lymphocytic leukemia 2; T-cell acute lymphocytic leukemia protein 2; bHLHa19; TAL-2; class A basic helix-loop-helix protein 19;
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Gene ID	6887
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mRNA Refseq	NM_005421
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Protein Refseq	NP_005412
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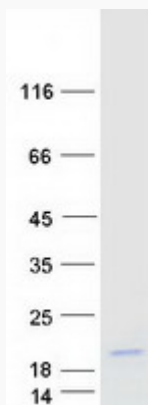
MIM	186855
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UniProt ID	Q16559
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SDS-PAGE

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