

Recombinant Mouse Runx1 Protein, MYC/DDK-tagged

Cat. No. Runx1-783M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse runt related transcription factor 1 (Runx1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in thymus adult (RPKM 11.2), lung adult (RPKM 5.4) and 16 other tissues.
Molecular Mass	41.7 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Runx1 runt related transcription factor 1 [Mus musculus (house mouse)]
Official Symbol	Runx1
Synonyms	Runx1; runt related transcription factor 1; AML1; Cbfa2; Pebp2a2; Pebpa2b; CBF-alpha-2; runt-related transcription factor 1; SL3-3 enhancer factor 1 alpha B subunit; SL3/AKV core-binding factor alpha B subunit; acute myeloid leukemia 1 protein; core binding factor alpha 2; core-binding factor subunit alpha-2; oncogene AML-1; polyomavirus enhancer-binding protein 2 alpha B subunit; runt domain, alpha subunit 2
Gene ID	12394
mRNA Refseq	NM_009821
Protein Refseq	NP_033951
UniProt ID	G3X9W7

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