

Recombinant Rat Runx1 protein, His&Myc-tagged

Cat. No. Runx1-2255R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Runx1 protein(Q63046)(1-450aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Rat
Source	Insect Cells
ProteinLength	1-450aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	52.4 kDa
AA Sequence	MRIPVDASTSRRFTPPSTALSPGKMSEALPLGAPDGGGAALASKLRSGDRSMVEVLA DHPGELVRTDSPNFLCSVLPTHWRCNKTLPIAFKVVALGDVPDGLVTVMAGNDEN YSAELRNATAAMKNQVARFNDLRFVGRSGRGKSFTLTITVFTNPPQVATYHRAIKITV DGPREPRRHRQKLDDQTKPGSLFSERLSELEQLRRTAMRVSPHHPAPTPNPRAS LNHSTAFNPQPQSQMQDARQIQPSPWSYDQSYQYLGSITSSVHPATPISPGRASG MTLSAELSSRLSTAPDLTAFGDPRQFPTLPSISDPRMHYPGAFTYSPPVTSGIGIGM SAMSSTSRHYTYLPPYPGSSQAQAGPFQTGSPSYHLYYGTSAGSYQFSMVGGER SPPRILPPCTNASTGAALLNPSLPSQSDVVETEGSHSNSPTNMPPARLEEAVWRPY

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Runx1 runt-related transcription factor 1 [Rattus norvegicus]
Official Symbol	Runx1
Synonyms	RUNX1; runt-related transcription factor 1; CBF-alpha-2; PEA2-alpha B; PEBP2-alpha B; oncogene AML-1; acute myeloid leukemia 1 protein; core-binding factor subunit alpha-2; runt related transcription factor 1; polyomavirus enhancer-binding protein 2 alpha B subunit; core-binding factor runt domain alpha subunit 2 (acute myeloid leukemia 1 oncogene); Aml1; Cbfa2;
Gene ID	50662
mRNA Refseq	NM_017325
Protein Refseq	NP_059021

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