

Recombinant Human RUNX3 protein, His&Myc-tagged

Cat. No. RUNX3-3456H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RUNX3 protein(Q13761)(1-415aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-415aa
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	49.4 kDa
AA Sequence	MRIPVDPSTSRRTTPSPAFPCGGGGGKMGENSGALSAQAAGVPGGRARPEVRS MVDVLADHAGELVRTDSPNFLCSVLPSHWRCNKTLPVAFKVVALGDVPDGTVVTVM AGNDENYSaelRNASAVMKNQVARFNDLRFVGRSGRGKSFTLTITVFTNPTQVATY HRAIKVTVDGPREPRRHRQKLEDQTKFPDPDRFGDLERLRMRVTPSTPSPRGSLSTT SHFSSQPQTPIQGTSELNPFSDPRQFDRSFPTLPTLTESRFPDPRMHYPGAMSAAF PYSATPSGTSISSLSVAGMPATSRFHHTYLPPPYPGAPQNNQSGPFQANPSPYHLYY GTSSGSYQFSMVAGSSSGGDRSPTRMLASCTSSAASVAAGNLMNPSLGGQSDGV EADGSHSNSPTALSTPGRMDEAVWRPY

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple 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%.

GENE INFORMATION

Gene Name	RUNX3 runt-related transcription factor 3 [Homo sapiens]
Official Symbol	RUNX3
Synonyms	RUNX3; runt-related transcription factor 3; CBFA3; AML2; PEBP2A3; CBF-alpha-3; PEA2 alpha C; PEA2-alpha C; PEBP2 alpha C; PEBP2-alpha C; oncogene AML-2; transcription factor AML2; acute myeloid leukemia gene 2; acute myeloid leukemia 2 protein; core-binding factor subunit alpha-3; SL3-3 enhancer factor 1 alpha C subunit; SL3/AKV core-binding factor alpha C subunit; core-binding factor, runt domain, alpha subunit 3; polyomavirus enhancer-binding protein 2 alpha C subunit; PEBP2aC; FLJ34510; MGC16070;
Gene ID	864
mRNA Refseq	NM_001031680
Protein Refseq	NP_001026850
MIM	600210

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UniProt ID

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