

## 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**

MRIPVDPSTSRRFTPPSPAFPCGGGGGKMGENSGALSAQAAVGPGRARPEVRS  
MVDVLADHAGELVRTDSPNFLCSVLPSHWRCNKTLPVAFKVVALGDVPDGTVVTVM  
AGNDENYSAELRNASAVMKNQVARFNDLRFVGRSGRGKSFTLTITVFTNPTQVATY  
HRAIKVTVDGPREPRRHRQKLEDQTKPFPDRFGDLERLRMRVTPSTPSPRGSLSTT  
SHFSSQPQTPIQGTSELNPFSDPRQFDRSFPTLPTLTESRFPDPRMHYPGAMSAAF  
PYSATPSGTSISSLSVAGMPATSRFHHTYLPPYPGAPQNQSGPFQANPSPYHLYY  
GTSSGSYQFSMVAGSSSGGDRSPTRMLASCTSSAASVAAGNLMNPSLGGQSDGV  
EADGSHSNSPTALSTPGRMDEAVWRPY

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|                       |   |
|-----------------------|---|
| <b>Purity</b>         | Greater than 90% as determined by SDS-PAGE.   |
| <b>Storage</b>        | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.  |
| <b>Reconstitution</b> | 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

|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | <a href="#">RUNX3 runt-related transcription factor 3 [ Homo sapiens ]</a>   |
| <b>Official Symbol</b> | <a href="#">RUNX3</a>  |
| <b>Synonyms</b>        | 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; |
| <b>Gene ID</b>         | <a href="#">864</a>  |
| <b>mRNA Refseq</b>     | <a href="#">NM_001031680</a>   |
| <b>Protein Refseq</b>  | <a href="#">NP_001026850</a>   |
| <b>MIM</b>             | <a href="#">600210</a>   |

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UniProt ID

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