

Recombinant Rat Runx1 protein, His-tagged

Cat. No. Runx1-3455R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Runx1 protein(Q63046)(1-450aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
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	52.6 kDa
AA Sequence	MRIPVDASTSRRFTPPSTALSPGKMSEALPLGAPDGGGAALASKLRSGDRSMVEVLA DHPGELVRTDSPNFLCSVLPTHWRCNKTLPIAFKVVALGDVPDGLTVTMAGNDEN YSAELRNATAAMKNQVARFNDLRFVGRSGRGKSFTLTITVFTNPPQVATYHRAIKITV DGPREPRRHRQKLDDQTKPGSLSFSERLSELEQLRRTAMRVSPHHPAPTPNPRAS LNHSTAFNPQPQSQMQDARQIQPSPPWSYDQSYQYLGSITSSVHPATPISPGRASG MTSLSAELSSRLSTAPDLTAFGDPRQFPTLPSISDPRMHYPGAFTYSPPVTSGIGIGM SAMSSTSRHYTYLPPYPGSSQAQAGPFQTGSPSYHLYYGTSAGSYQFSMVGGER SPPRILPPCTNASTGAALLNPSLPSQSDVVETEGSHSNSPTNMPPARLEEAVWRPY

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	Greater than 85% 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	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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA