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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RUNX1T1 (Human) Recombinant Protein (P01)

Catalog Number: H00000862-P01

Regulation Status: For research use only (RUO)

Product Description: Human RUNX1T1 full-length ORF (AAH05850, 1 a.a. - 567 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPDSPVDVKTQSRLTPPTMPPPPTTQGAPRTSSFTPT
TLTNGTSHSPTALNGAPSPNGFSNGPSSSSSSSLAN
QQLPPACGARQLSKLKRFLTTLQQFGNDISPEIGERV
TLVLGLVNSTLTIEEFHSKLQEATNFPLRPFVIPFLKANL
PLLQRELLHCARLAKQNPAAQYLAQHEQLLLDASTTSPV
DSSELLLDVNENGRRTDPDRTKENGFDRPLHSEHPS
KRPCITSPGQRYSPNNGLSYQPNGLPHTPPPPQHYP
LDDMAIAHHYRDSYRHPSHRDLRDRNRPMLHGTRQ
EEMIDHRLTDREWAEWVKHLHDLLNCIMDMVEKTRRS
LTVLRRCQEAADREELNYWIRRYSDAEDLKKGGSSSS
HSRQQSPVNPDPVALDAHREFLHRPASGYVPEEIWKK
AEEAVNEVKRQAMTELQKAVSEAERKAHDMITTERAK
MERTVAEAKRQAEDALAVINQQEDSSESCWNCGRK
ASETCSGCNTARYCGSFCQHKDWEKHHHICGQTLQA
QQQGDTPAVSSSVTPNSGAGSPMDTPPAATPRSTTP
GTPSTIETTPR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 88

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 862

Gene Symbol: RUNX1T1

Gene Alias: AML1T1, CBFA2T1, CDR, ETO, MGC2796, MTG8, MTG8b, ZMYND2

Gene Summary: The protein encoded by this gene is a putative zinc finger transcription factor and oncoprotein. In acute myeloid leukemia, especially in the M2 subtype, the t(8;21)(q22;q22) translocation is one of the most frequent karyotypic abnormalities. The translocation produces a chimeric gene made up of the 5'-region of the RUNX1 gene fused to the 3'-region of this gene. The chimeric protein is thought to associate with the nuclear corepressor/histone deacetylase complex to block hematopoietic differentiation. Several transcript variants encoding multiple isoforms have been found for this gene. [provided by RefSeq]