

Recombinant Rat RUNX2/CBFA1 protein (His tag)

Catalog Number:PDER100058



Note: Centrifuge before opening to ensure complete recovery of vial contents.

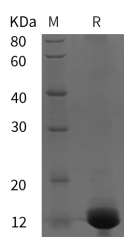
Description

Synonyms	Acute myeloid leukemia 3 protein;CBFA1;CBF-alpha-1;CCD1;CCDAML3;CLCD;ML3;oncogene AML-3;OSF2;OSF-2;PEA2aA;PEA2-alpha A;PEBP2aA;PEBP2-alpha A;RUNX2
Species	Rat
Expression Host	E.coli
Sequence	Asp 127-Ile 218
Accession	Q9Z2J9
Calculated Molecular Weight	10.0 kDa
Observed molecular weight	12 kDa
Tag	N-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

CBFA1, also called runt-related transcription factor 2 (RUNX2), is an essential transcription factor for the regulation of osteoblast differentiation. The CBFA1 gene potentially encodes several proteins that differ in their N-terminal sequences and transactivation capacities.

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