

Recombinant Human DREF protein ab152028

Description

Product name	Recombinant Human DREF protein
Purity	> 95 % SDS-PAGE.
Endotoxin level	< 1.000 Eu/μg
Expression system	Escherichia coli
Accession	<u>O96006</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	NKSLESSQTDLKLVAHPRAKSKVWKYFGFDNAEGCILQ WKKIYCRICMA QIAYSGNTSNLSYHLEKNHPEEFCEVKSNTQEQMREAFAT AFSKLKPE
Predicted molecular weight	11 kDa
Amino acids	3 to 100
Tags	His tag C-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab152028** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Lyophilized
Additional notes	Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Preparation and Storage

Stability and Storage	Shipped on Dry Ice. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C. Please see notes section.
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pH: 7.20

Constituents: 99% Phosphate Buffer, 0.88% Sodium chloride

Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

General Info

Function

Binds to 5'-TGTCG[CT]GA[CT]A-3' DNA elements found in the promoter regions of a number of genes related to cell proliferation. Binds to the histone H1 promoter and stimulates transcription. Was first identified as gene weakly similar to Ac transposable elements, but does not code for any transposase activity.

Tissue specificity

Ubiquitously expressed at low levels. Expression is highest in skeletal muscle, heart, spleen and placenta.

Sequence similarities

Contains 1 BED-type zinc finger.

Cellular localization

Nucleus. In granular structures.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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