

Datasheet for ABIN7576342 **CREB1 Protein (His tag)**



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Overview

Quantity:	100 µg
Target:	CREB1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CREB1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human CREB1, N-His
Sequence:	Lys122-Asp327

Target Details

Target:	CREB1
Alternative Name:	CREB1 (CREB1 Products)
Background:	CAMP-responsive element-binding protein 1, CREB-1, CREB1, Cyclic AMP-responsive element-binding protein 1
Molecular Weight:	24.56 kDa
UniProt:	P16220
Pathways:	TLR Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin

Target Details

Signaling Pathway, Thyroid Hormone Synthesis, Activation of Innate immune Response, Myometrial Relaxation and Contraction, Regulation of Cell Size, Toll-Like Receptors Cascades, G-protein mediated Events, Interaction of EGFR with phospholipase C-gamma, Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.