

Datasheet for ABIN7578909

POMC Protein (His tag)

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Overview

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

Product Details

Purpose:	Recombinant Human POMC, N-His
Sequence:	Glu179-Glu267

Target Details

Target:	POMC
Alternative Name:	POMC (POMC Products)
Background:	Melanotropin alpha, Beta-MSH, Gamma-MSH, Beta-LPH, Melanotropin beta, Adrenocorticotrophic hormone, Pro-opiomelanocortin, ACTH, CLIP, Gamma-LPH, Corticotropin-lipotropin, Alpha-MSH, POMC
Molecular Weight:	12.12 kDa
UniProt:	P01189

Target Details

Pathways: [Metabolism of Steroid Hormones and Vitamin D](#), [Peptide Hormone Metabolism](#), [Hormone Activity](#), [Feeding Behaviour](#)

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.