

Datasheet for ABIN7577771 KDM4A Protein (His tag)



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Overview

Quantity:	100 µg
Target:	KDM4A
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This KDM4A protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human KDM4A, N-His
Sequence:	Tyr141-Lys310

Target Details

Target:	KDM4A
Alternative Name:	KDM4A (KDM4A Products)
Background:	Lysine-specific demethylase 4A, JMJD2, Jumonji domain-containing protein 2A, KDM4A, KIAA0677, JHDM3A, [histone H3]-trimethyl-L-lysine(9) demethylase 4A, [histone H3]-trimethyl-L-lysine(36) demethylase 4A, JMJD2A, JmjC domain-containing histone demethylation protein 3A
Molecular Weight:	22.11 kDa
UniProt:	O75164

Target Details

Pathways: [Warburg Effect](#)

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.