

Datasheet for ABIN7575001

ARNT Protein (His-SUMO Tag)



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Overview

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

Product Details

Purpose:	Recombinant Human ARNT/HIF1-beta Protein, N-His-SUMO
Sequence:	Thr361-Val464

Target Details

Target:	ARNT
Alternative Name:	ARNT/HIF1-beta (ARNT Products)
Background:	ARNT, Dioxin receptor, nuclear translocator, ARNT protein, bHLHe2, BHLHE2, Aryl hydrocarbon receptor nuclear translocator, Hypoxia-inducible factor 1-beta, HIF1-beta, Class E basic helix-loop-helix protein 2, HIF-1-beta
Molecular Weight:	24.69 kDa
UniProt:	P27540

Target Details

Pathways:	Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , Regulation of Carbohydrate Metabolic Process , Signaling Events mediated by VEGFR1 and VEGFR2 , Warburg Effect
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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
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 °C for twelve months from the date of receipt.