

Datasheet for ABIN7575004
ARNTL Protein (His tag)



[Go to Product page](#)

Overview

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

Product Details

Purpose:	Recombinant Human ARNTL, N-His
Sequence:	Glu48-Leu320

Target Details

Target:	ARNTL
Alternative Name:	ARNTL (ARNTL Products)
Background:	Basic-helix-loop-helix-PAS protein MOP3, ARNTL, Member of PAS protein 3, PAS domain-containing protein 3, BMAL1, Aryl hydrocarbon receptor nuclear translocator-like protein 1, BHLHE5, Class E basic helix-loop-helix protein 5, bHLHe5, MOP3, Brain and muscle ARNT-like 1, bHLH-PAS protein JAP3, PASD3
Molecular Weight:	33.19 kDa
UniProt:	O00327

Target Details

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#), [Protein targeting to Nucleus](#), [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.