

Datasheet for ABIN7580076 **Tuberin Protein (His tag)**



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Overview

Quantity:	100 µg
Target:	Tuberin (TSC2)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Tuberin protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human TSC2 Protein, N-His
Sequence:	Asp1541-Asn1731

Target Details

Target:	Tuberin (TSC2)
Alternative Name:	TSC2 (TSC2 Products)
Background:	Tuberous sclerosis 2 protein, TSC2, TSC4, Tuberin
Molecular Weight:	23.82 kDa
UniProt:	P49815
Pathways:	RTK Signaling , AMPK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Regulation of Cell Size , Tube Formation , Protein

Target Details

targeting to Nucleus

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.