

Datasheet for ABIN7579078 **PTPN11 Protein (His tag)**



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Overview

Quantity:	100 µg
Target:	PTPN11
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PTPN11 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human PTPN11, N-His
Sequence:	Met1-Arg593

Target Details

Target:	PTPN11
Alternative Name:	PTPN11 (PTPN11 Products)
Target Type:	Viral Protein
Background:	Tyrosine-protein phosphatase non-receptor type 11, Protein-tyrosine phosphatase 1D, PTP-2C, Shp2, SHP-2, SH-PTP3, Protein-tyrosine phosphatase 2C, PTP2C, PTP-1D, PTPN11, SHPTP2, SH-PTP2
Molecular Weight:	70.32 kDa

Target Details

UniProt:	Q06124
Pathways:	JAK-STAT Signaling , RTK Signaling , TCR Signaling , Interferon-gamma Pathway , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Negative Regulation of Hormone Secretion , Carbohydrate Homeostasis , Toll-Like Receptors Cascades , CXCR4-mediated Signaling Events , Signaling Events mediated by VEGFR1 and VEGFR2 , Signaling of Hepatocyte Growth Factor Receptor , VEGFR1 Specific Signals , BCR Signaling , 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.