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Datasheet for ABIN7124699

Src Protein (AA 1-79) (His-IF2DI Tag)

1 Image

Overview

Quantity:	50 µg
Target:	Src
Protein Characteristics:	AA 1-79
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Src protein is labelled with His-IF2DI Tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

Target Details

Target:	Src
Alternative Name:	SRC (Src Products)
Target Type:	Viral Protein
Background:	ASV, c-Src, EC 2.7.10, EC 2.7.10.2, pp60c-src, Rous sarcoma, RSVgp4, Src, tyrosine kinase pp60c-src, tyrosine-protein kinase SRC-1, v-src avian sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog, v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)

Target Details

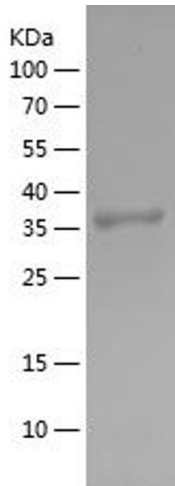
Molecular Weight:	28.6 kDa
UniProt:	P12931
Pathways:	JAK-STAT Signaling , Neurotrophin Signaling Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Cellular Response to Molecule of Bacterial Origin , Cell-Cell Junction Organization , Regulation of Carbohydrate Metabolic Process , Autophagy , CXCR4-mediated Signaling Events , Signaling Events mediated by VEGFR1 and VEGFR2 , Smooth Muscle Cell Migration , Negative Regulation of intrinsic apoptotic Signaling , Platelet-derived growth Factor Receptor Signaling , Thromboxane A2 Receptor Signaling , Signaling of Hepatocyte Growth Factor Receptor , VEGF Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4
Storage:	4 °C, -20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months



Western Blotting

Image 1.