

Datasheet for ABIN7577684
ILK Protein (His tag)



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Overview

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

Product Details

Purpose:	Recombinant Human ILK, N-His
Sequence:	Asn183-Lys452

Target Details

Target:	ILK
Alternative Name:	ILK (ILK Products)
Background:	ILK, ILK2, ILK1, ILK-2, ILK-1, 59 kDa serine/threonine-protein kinase, Beta-integrin-linked kinase, p59ILK, Integrin-linked protein kinase
Molecular Weight:	33.14 kDa
UniProt:	Q13418
Pathways:	Regulation of Muscle Cell Differentiation , Regulation of Cell Size , Maintenance of Protein

Target Details

Location, Skeletal Muscle Fiber Development, Smooth Muscle Cell Migration

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.