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Datasheet for ABIN7504558
UBASH3B Protein (AA 380-649) (His tag)

Overview

Quantity:	100 µg
Target:	UBASH3B (STS1)
Protein Characteristics:	AA 380-649
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBASH3B protein is labelled with His tag.

Product Details

Purpose:	Human UBASH3B/STS1 Protein
Sequence:	Gly380-Glu649
Characteristics:	Recombinant Human UBASH3B/STS1 Protein is expressed from E.coli with His tag at the N-Terminus.It contains Gly380-Glu649.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	UBASH3B (STS1)
Alternative Name:	UBASH3B (STS1 Products)

Target Details

Background: UBASH3/STS/TULA is a novel two-member family, which exerts several key regulatory effects in multiple cell types. UBASH3B/STS-1/TULA-2 is a highly active protein tyrosine phosphatase, its major target appears to be a specific regulatory site of protein tyrosine kinases of the Syk family, dephosphorylation of which inhibits Syk and Zap-70 kinases and suppresses receptor signaling mediated by these kinases.

Molecular Weight: 31.88 kDa same as Tris-Bis PAGE result.

UniProt: [Q8TF42](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.

Buffer: Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: -20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Expiry Date: 12 months