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Datasheet for ABIN7194042
TRBC1 Protein (His tag)

Overview

Quantity:	100 µg
Target:	TRBC1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRBC1 protein is labelled with His tag.

Product Details

Purpose:	Human TRBC1 Protein, His Tag
Sequence:	Asp 1 - Ala 144
Characteristics:	Human TRBC1, His Tag is expressed from human 293 cells (HEK293). It contains AA Asp 1 - Ala 144 (Accession # P01850-1).
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	TRBC1
Alternative Name:	TRBC1 (TRBC1 Products)
Background:	Synonyms: T cell receptor beta constant 1, TRBC1, Description: The transmembrane protein, TCR, comprise of two disulphide-linked polypeptide chains: a α and β chain, a γ and δ chain. Each polypeptide chain consists of a variable and a

Target Details

constant region. TRBC1 is the constant region of T-cell receptor (TCR) beta chain.

Molecular Weight: 18.2 kDa

Application Details

Application Notes: This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 18.2 kDa. The protein migrates as 20 kDa and 24 kDa under reducing (R) condition due to glycosylation.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C

Storage Comment: For long term storage, the product should be stored at lyophilized state at -20°C or lower.