

Datasheet for ABIN7318924 **PRADC1 Protein (His tag)**



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Overview

Quantity:	50 µg
Target:	PRADC1
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRADC1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human PRADC1/PAP21 Protein (His Tag)
Sequence:	His22-Trp188
Characteristics:	Recombinant Human Protease-associated domain-containing protein 1 is produced by our Mammalian expression system and the target gene encoding His22-Trp188 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	PRADC1
Alternative Name:	PRADC1/PAP21 (PRADC1 Products)
Background:	Background: PRADC1, also known as C2orf7 or PAP21, is short for Protease-associated domain-containing protein 1. It is a 188 aa. with a 21 aa. signal, and the 171 located Asn can be

Target Details

glycosylated. PRADC1 has two mutations which are N121Q and N171Q. This protein is secreted and highly expressed in skeletal muscle, heart and liver. It is expressed at intermediate level in kidney.

Synonym: Protease-associated domain-containing protein 1, Protease-associated domain-containing protein of 21 kDa, Hpap21, C2orf7, PAP21, UNQ833/PRO1760

Molecular Weight: 20.0 kDa

UniProt: [Q9BSG0](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.