Datasheet for ABIN7455757

SIRPG Protein (AA 29-364) (His tag)

1 Image

Go to Product page

Overview

Quantity:	10 µg
Target:	SIRPG
Protein Characteristics:	AA 29-364
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SIRPG protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human SIRPG Protein with C-terminal 6xHis tag
Specificity:	SIRPG (Glu29-Ser364) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	SIRPG
Alternative Name:	SIRPG (SIRPG Products)
Background:	The protein encoded by this gene is a member of the signal-regulatory protein (SIRP) family,

Target Details

	and also belongs to the immunoglobulin superfamily. SIRP family members are receptor-type transmembrane glycoproteins known to be involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]
Molecular Weight:	predicted molecular mass of 37.9 kDa after removal of the signal peptide. The apparent molecular mass of SIRPG-His is 35-55 kDa due to glycosylation.
UniProt:	Q9P1W8

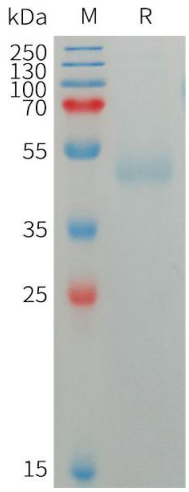
Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months

Images



SDS-PAGE

Image 1. Human SIRPG Protein, His Tag on SDS-PAGE under reducing condition.