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Datasheet for ABIN7491365 SIRPG Protein (His tag)

Overview

Quantity:	100 µg
Target:	SIRPG
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
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:	BA77C3.1, CD172g, SIRP-B2, SIRPB2, SIRPgamma Description: The protein encoded by this gene is a member of the signal-regulatory protein (SIRP) family, and also belongs to the immunoglobulin superfamily. SIRP family members are receptor-type transmembrane glycoproteins known to be involved in the negative regulation of

Target Details

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: 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