

## 32-18158: Recombinant Human SIRPG Protein, His Tag

**Uniprot ID :** Q9P1W8

**Alternative Name :** bA77C3.1; CD172g; SIRP-B2; SIRPB2; SIRPgamma

### Description

Molecular Characterization: SIRPG(Glu29-Ser364) 6 $\text{Å}$ —His tag

Molecular weight: The protein has a predicted molecular mass of 37.9 kDa after removal of the signal peptide. The apparent molecular mass of SIRPG-His is approximately 35-55 kDa due to glycosylation.

Description: Recombinant Human SIRPG Protein with C-terminal 6 $\text{Å}$ —His tag

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 receptor tyrosine kinase-coupled signaling processes. Alternatively spliced transcript variants encoding different isoforms have been described.

### Product Info

**Amount :** 100  $\mu\text{g}$  / 50  $\mu\text{g}$

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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.