

## Recombinant Human SIRPB1 protein, Fc-tagged

**Cat. No.** SIRPB1-0719H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SIRPB1 protein(Glu30-Leu371), fused with Fc tag, was expressed in HEK293.                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                    |
| <b>Source</b>           | HEK293                                                                                                                                                                                                   |
| <b>ProteinLength</b>    | 30-371 a.a.                                                                                                                                                                                              |
| <b>Form</b>             | Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.                                              |
| <b>Molecular Mass</b>   | This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 63.7 kDa. The protein migrates as 70-80 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation. |
| <b>Proteinlength</b>    | Glu30-Leu371                                                                                                                                                                                             |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg by the LAL method.                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.>90% as determined by SEC-MALS.                                                                                                                                           |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                           |

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** [SIRPB1 signal-regulatory protein beta 1 \[ Homo sapiens \]](#)

**Official Symbol** [SIRPB1](#)

**Synonyms** SIRPB1; signal-regulatory protein beta 1; signal-regulatory protein beta-1; CD172b; SIRP BETA 1; CD172 antigen-like family member B; SIRP-BETA-1; FLJ26614; DKFZp686A05192;

**Gene ID** [10326](#)

**mRNA Refseq** [NM\\_001083910](#)

**Protein Refseq** [NP\\_001077379](#)

**MIM** [603889](#)

**UniProt ID** [O00241](#)

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