



# Recombinant Protein Technical Manual

**Recombinant Human SIGLEC2/CD22 Protein (His Tag)**  
RPES4242

## Product Data:

**Product SKU:** RPES4242

**Size:** 10µg

**Species:** Human

**Expression host:** Human Cells

**Uniprot:** P20273

## Protein Information:

**Molecular Mass:** 76.2 kDa

**AP Molecular Mass:** 10040 kDa

**Tag:** C-His

**Bio-activity:**

**Purity:** > 95% as determined by reducing SDS-PAGE.

**Endotoxin:** < 1.0 EU per µg as determined by the LAL method.

**Storage:** Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

**Shipping:** This product is provided as lyophilized powder which is shipped with ice packs.

**Formulation:** Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.

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

**Application:**

**Synonyms:** B-cell receptor CD22; BL-CAM; B-lymphocyte cell adhesion molecule; CD22 antigen MGC130020; CD22 molecule; CD22; sialic acid binding Ig-like lectin 2; Siglec-2; SIGLEC2FLJ22814; T-cell surface antigen Leu4; SIGLEC-2; Siglec-2

## Immunogen Information:

**Sequence:** Asp20-Arg687

## Background: