

RPCB0311

Product Information

| | | | | | |
|---------------------|-----------|--------------------|-------|--------------|------|
| Product SKU: | RPCB0311 | Gene ID: | 22918 | Size: | 10µg |
| Tag: | C-hFc&His | Reactivity: | Human | | |

Additional Information

| | | | |
|-------------------------|--------------------|-------------------|--------|
| Expression Host: | - | Swissprot: | Q9NPY3 |
| Purity: | > 85% by SDS-PAGE. | | |

Protein Information

Background: C1q R1, also known as CD93 and C1q Rp, is an approximately 125 kDa cell-surface glycoprotein and type I membrane protein. The protein is expressed on monocytes, neutrophils, endothelial cells, and stem cells. CD93 was originally identified as a myeloid cell-specific marker, but is now thought to be involved in intercellular adhesion and in the clearance of apoptotic cells. The intracellular cytoplasmic tail of this protein has been found to interact with moesin, a protein known to play a role in linking transmembrane proteins to the cytoskeleton and in the remodeling of the cytoskeleton.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human C1qR/CD93 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 0.1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.