

Datasheet for ABIN6809881
PVRIG Protein (AA 35-165) (Fc Tag)



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1 Image

Overview

| | |
|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | PVRIG |
| Protein Characteristics: | AA 35-165 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This PVRIG protein is labelled with Fc Tag. |

Product Details

| | |
|------------------|--|
| Sequence: | AA 35-165 |
| Purity: | >95 % as determined by SDS-PAGE. |
| Endotoxin Level: | Less than 1.0 EU per µg by the LAL method. |

Target Details

| | |
|-------------------|--|
| Target: | PVRIG |
| Alternative Name: | PVRIG (PVRIG Products) |
| Background: | Human PVRIG (poliovirus receptor related immunoglobulin domain-containing protein), also known as CD112 receptor (CD112R), is an approximately 34 kDa single transmembrane protein in the poliovirus receptor-like protein (PVR) family. The CD112R gene encodes a putative single transmembrane protein, which is composed of a single extracellular IgV domain, one transmembrane domain, and a long intracellular domain. Notably, the intracellular domain |

Target Details

of phatasas. The extracellular domain sequence of human and mouse CD112R have 65.3 % similarity. CD112R may act as a coinhibitory receptor that suppresses T-cell receptor-mediated signals.

Molecular Weight: 40.6 kDa

Application Details

Restrictions: For Research Use only

Handling

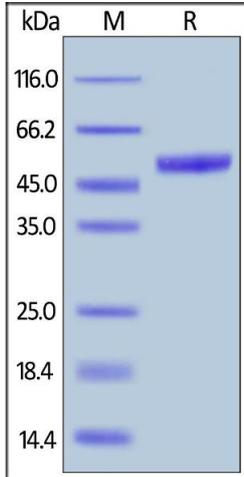
Format: Lyophilized

Buffer: Tris with Glycine, Arginine and NaCl, pH 7.5

Handling Advice: Please avoid repeated freeze-thaw cycles.

Storage: -20 °C

Images



SDS-PAGE

Image 1. Mouse PVRIG, Fc Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95 % .