

RPCB0434

Product Information

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| Product SKU: | RPCB0434 | Gene ID: | 10225 | Size: | 100µg |
| Tag: | C-His | Reactivity: | Human | | |

Additional Information

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| Expression Host: | HEK293 cells | Swissprot: | P40200-2 |
| Purity: | > 95% by SDS-PAGE ; > 95% by HPLC | | |

Protein Information

Background: The receptors CD96 and TIGIT are expressed on the surface of T and natural killer (NK) cells, and recent studies suggest both play important inhibitory roles in immune function. CD96 has been shown to modulate immune cell activity in mice, with Cd96-/- mice displaying hypersensitive NK-cell responses to immune challenge and significant tumor resistance. The counterbalance between the putative inhibitory CD96 and TIGIT receptors and the activating receptor, CD226, offers unique strategies for immuno-oncology drug development.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human TACTILE/CD96 Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method

Formulation: Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

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.