

Recombinant Human HLA-G Complex Tetramer Protein

RPCB2176



Product Information

Product SKU: RPCB2176 **Gene ID:** 3135 & 567 **Size:** 100µg
Tag: C-His&Avi **Reactivity:** Human

Additional Information

Expression Host: HEK293 cells **Swissprot:** P17693-1(HLA-G)&P61769(B2M)&RIIPRHLQL
Purity: > 95% as determined by Tris-Bis PAGE ; > 95% as determined by HPLC

Protein Information

Background: HLA-G is a molecule that was first known to confer protection to the fetus from destruction by the immune system of its mother, thus critically contributing to fetal-maternal tolerance. The first functional finding constituted the basis for HLA-G research and can be summarized as such: HLA-G, membrane-bound or soluble, strongly binds its inhibitory receptors on immune cells (NK, T, B, monocytes/dendritic cells), inhibits the functions of these effectors, and so induces immune inhibition.

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

Endotoxin: Less than 1EU per µg by the LAL method.

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.

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