

# Biotinylated Recombinant Human HLA-G Complex Protein

RPCB1774



## Product Information

<b>Product SKU:</b>	RPCB1774	<b>Gene ID:</b>	3135&567	<b>Size:</b>	100µg
<b>Tag:</b>	C-His&Avi	<b>Reactivity:</b>	Human		

## Additional Information

<b>Expression Host:</b>	HEK293 cells	<b>Swissprot:</b>	P17693-1(HLA-G)&P61769(B2M)&RIIPRHLQL
<b>Purity:</b>	> 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 Biotinylated Recombinant Human HLA-G Complex 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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