

RPCB1285

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## Product Information

<b>Product SKU:</b>	RPCB1285	<b>Gene ID:</b>	14825	<b>Size:</b>	10µg
<b>Tag:</b>	No tag	<b>Reactivity:</b>	Mouse		

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## Additional Information

<b>Expression Host:</b>	Pichia	<b>Swissprot:</b>	P12850
<b>Purity:</b>	> 95% by SDS-PAGE.		

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## Protein Information

**Background:** This antimicrobial protein belongs a member of the CXC subfamily of chemokines. The encoded protein is a secreted growth factor that signals through the G-protein coupled receptor, CXC receptor 2. This protein plays a role in inflammation and as a chemoattractant for neutrophils. Aberrant expression of this protein is associated with the growth and progression of certain tumors. A naturally occurring processed form of this protein has increased chemotactic activity. Alternate splicing results in coding and non-coding variants of this gene. A pseudogene of this gene is found on chromosome 4.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Mouse CXCL1/GRO-alpha Protein , tested reactivity inPichiaand has been validated in SDS-PAGE.100% guaranteed.

**Endotoxin:** <0.1EU/µg

**Formulation:** Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

**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.