

RPCB1772

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## Product Information

<b>Product SKU:</b>	RPCB1772	<b>Gene ID:</b>	9547	<b>Size:</b>	10µg
<b>Tag:</b>	C-His	<b>Reactivity:</b>	Human		

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## Additional Information

<b>Expression Host:</b>	-	<b>Swissprot:</b>	O95715
<b>Purity:</b>	> 90% by SDS-PAGE.		

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## Protein Information

**Background:** CXCL14 is a CXC chemokine family that exhibits antimicrobial activity and contains an amphipathic cationic alpha-helical region in the C-terminus, a characteristic structure of antimicrobial peptides (AMPs). CXCL14 is involved in cell recruitment, migration, activation, and homing in liver diseases and have been shown to be upregulated during acute liver injury in animal models. The CXC chemokine ligand 14 (CXCL14) had been shown highly expressed in tumor-associated stromal cells, promoting tumor cell growth, and invasion.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human CXCL14/BRAK Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** <0.1EU/µg of the protein by LAL method.

**Formulation:** Lyophilized from a 0.22 µm filtered solution of 0.5 M NaCl, 0.5 M Arginine, pH7.4.

**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.