

## Product Datasheet

### Mouse MCP 5 protein orb427045

<b>Description</b>	Recombinant of mouse MCP 5 protein
<b>Reactivity</b>	Mouse
<b>Conjugation</b>	Unconjugated
<b>Target</b>	MCP 5
<b>Form/Appearance</b>	Sterile Filtered White Lyophilized (freeze-dried) powder. Lyophilized from a 0.2µm filtered concentrated solution in 1
<b>Storage</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Note</b>	For research use only.
<b>Protein Sequence</b>	GPDAVSTPVT CCYNVVKQKI HVRKLKSYRR ITSSQCPREA VIFRTILDKE ICADPKEKWV KNSINHLDKT SQTFILEPSC LG.
<b>Purity</b>	>97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
<b>Source</b>	Escherichia Coli.
<b>Activity</b>	Determined by its ability to chemoattract human peripheral blood monocytes using a concentration range of 10.0-50.0 ng/ml.
<b>Solubility (25°C)</b>	It is recommended to reconstitute the lyophilized MCP5 in sterile 18M-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
<b>Expiration Date</b>	6 months from date of receipt.