

# Recombinant Mus musculus C-C chemokine receptor type 5

Catalog No: #AP72484

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Package Size: #AP72484-1 20ug #AP72484-2 100ug #AP72484-3 1mg

## Description

Product Name	Recombinant Mus musculus C-C chemokine receptor type 5
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:263-354aaSequence Info:Partial
Other Names	MIP-1 alpha receptor CD_antigen: CD195
Accession No.	P51682
Uniprot	P51682
GeneID	12774;
Calculated MW	12.6 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	QEFFGLNNCSSSNRLDQAMQATETLGMTHCCLNPVIYAFVGEKFRSYLSVFFRKHMVKRFCKRCSIFQQDNP DRASSVYTRSTGEHEVSTGL
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Receptor for a number of inflammatory CC-chemokines including MIP-1-alpha, MIP-1-beta and RANTES and subsequently transduces a signal by increasing the intracellular calcium ion level. May play a role in the control of granulocytic lineage proliferation or differentiation (By similarity).

## References

"The transcriptional landscape of the mammalian genome."Carninci P., Kasukawa T., Katayama S., Gough J., Frith M.C., Maeda N., Oyama R., Ravasi T., Lenhard B., Wells C., Kodzius R., Shimokawa K., Bajic V.B., Brenner S.E., Batalov S., Forrest A.R., Zavolan M., Davis M.J. Hayashizaki Y.Science 309:1559-1563(2005) Research Topic:Others

Note: This product is for in vitro research use only