

## Recombinant mouse C-C motif chemokine 25

Catalog No: #AP72061



Package Size: #AP72061-1 20ug #AP72061-2 100ug #AP72061-3 1mg

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## Description

Product Name	Recombinant mouse C-C motif chemokine 25
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:25-144aaSequence Info:Partial
Other Names	Chemokine TECKSmall-inducible cytokine A25Thymus-expressed chemokine
Accession No.	O35903
Uniprot	O35903
GeneID	20300;
Calculated MW	18 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	GAFEDCCLGYQHRIKWNVLRHARNYHQQEVSGSCNLRVRFYFRQKVVCGNPEDMNVKRAMRILTARKRLV HWKSASDSQTERKKSNHMKSKVENPNSTSVRSATLGHPRMVMMPRKTN
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

Potentially involved in T-cell development. Recombinant protein shows chotactic activity on thymocytes, macrophages, THP-1 cells, and dendritics cells but is inactive on peripheral blood lymphocytes and neutrophils. Binds to CCR9. Binds to atypical chokine receptor ACKR4 and mediates the recruitment of beta-arrestin (ARRB1,2) to ACKR4.

## References

Lineage-specific biology revealed by a finished genome assembly of the mouse.Church D.M., Goodstadt L., Hillier L.W., Zody M.C., Goldstein S., She X., Bult C.J., Agarwala R., Cherry J.L., DiCuccio M., Hlavina W., Kapustin Y., Meric P., Maglott D., Birtle Z., Marques A.C., Graves T., Zhou S. , Teague B., Potamouis K., Churas C., Place M., Herschleb J., Runnheim R., Forrest D., Amos-Landgraf J., Schwartz D.C., Cheng Z., Lindblad-Toh K., Eichler E.E., Ponting C.P.PLoS Biol. 7:E1000112-E1000112(2009)Research Topic:Others

Note: This product is for in vitro research use only