

## Recombinant Homo sapiens CMRF35-like molecule 1

Catalog No: #AP73098



Package Size: #AP73098-1 20ug #AP73098-2 100ug #AP73098-3 1mg

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## Description

Product Name	Recombinant Homo sapiens CMRF35-like molecule 1
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:20-156aaSequence Info:Extracellular Domain
Other Names	CD300 antigen-like family member FImmune receptor expressed on myeloid cells 1 ;IREM-1Immunoglobulin superfamily member 13 ;IgSF13NK inhibitory receptor; CD300f
Accession No.	Q8TDQ1
Uniprot	Q8TDQ1
GeneID	146722;
Calculated MW	17.5 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	TQITGPTTVNGLERGLSTVQCVRSGWETYLKWWCRGAIWRDCKILVKTSGSEQEVKRDRVSIKDNQKNRTF TVTMEDLMKTDADTYWCGIEKTGNDLGVTQVTIDPAPVTQEETSSSPTLTGHHLDNHRHLLKLS
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

Acts as an inhibitory receptor for myeloid cells and mast cells. Inhibits osteoclast formation.

## References

Lin L., Nong W., Zhou G., Ke R., Shen C., Zhong G., Zheng Z., Liang M., Tang Z., Wen S., Li H., Yang S.DNA sequence of human chromosome 17 and analysis of rearrangement in the human lineage.Zody M.C., Garber M., Adams D.J., Sharpe T., Harrow J., Lupski J.R., Nicholson C., Searle S.M., Wilming L., Young S.K., Abouelleil A., Allen N.R., Bi W., Bloom T., Borowsky M.L., Bugalter B.E., Butler J., Chang J.L. , Chen C.-K., Cook A., Corum B., Cuomo C.A., de Jong P.J., DeCaprio D., Dewar K., FitzGerald M., Gilbert J., Gibson R., Gnerre S., Goldstein S., Grafham D.V., Grocock R., Hafez N., Hagopian D.S., Hart E., Norman C.H., Humphray S., Jaffe D.B., Jones M., Kamal M., Khodiyar V.K., LaButti K., Laird G., Lehoczyk J., Liu X., Lokyitsang T., Loveland J., Lui A., Macdonald P., Major J.E., Matthews L., Mauceli E., McCarroll S.A., Mihalev A.H., Mudge J., Nguyen C., Nicol R., O'Leary S.B., Osoegawa K., Schwartz D.C., Shaw-Smith C., Stankiewicz P., Steward C., Swarbreck D., Venkataraman V., Whittaker C.A., Yang X., Zimmer A.R., Bradley A., Hubbard T., Birren B.W., Rogers J., Lander E.S., Nusbaum C.Nature 440:1045-1049(2006)Research Topic:Immunology

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Note: This product is for in vitro research use only