

## Recombinant Rabbit CD40 ligand

Catalog No: #AP72486



Package Size: #AP72486-1 20ug #AP72486-2 100ug #AP72486-3 1mg

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## Description

Product Name	Recombinant Rabbit CD40 ligand
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:113-261aaSequence Info:Partial
Other Names	Tumor necrosis factor ligand superfamily member 5
Accession No.	G1SKP7
Uniprot	G1SKP7
Calculated MW	18.2 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MQKGDQDPQIAAHLISEASSKSSSVLQWAKKGYTMSNTLVTLENGKQLKVKRQGFYIYAQVTFCSNQEPS SQAPFIASLCLKSSGGSERILLRAANARSSSKTCEQQSIHLGGVFELQADASVFNVTASQVNHGTGFTSFG LLKL
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

Mediates B-cell proliferation in the absence of co-stimulus as well as IgE production in the presence of IL-4. Involved in immunoglobulin class switching.

## References

A high-resolution map of human evolutionary constraint using 29 mammals.Lindblad-Toh K., Garber M., Zuk O., Lin M.F., Parker B.J., Washietl S., Kheradpour P., Ernst J., Jordan G., Mauceli E., Ward L.D., Lowe C.B., Holloway A.K., Clamp M., Gnerre S., Alföldi J., Beal K., Chang J., Clawson H., Cuff J., Di Palma F., Fitzgerald S., Flicek P., Guttman M., Hubisz M.J., Jaffe D.B., Jungreis I., Kent W.J., Kostka D., Lara M., Martins A.L., Massingham T., Moltke I., Raney B.J., Rasmussen M.D., Robinson J., Stark A., Vilella A.J., Wen J., Xie X., Zody M.C., Baldwin J., Bloom T., Chin C.W., Heiman D., Nicol R., Nusbaum C., Young S., Wilkinson J., Worley K.C., Kovar C.L., Muzny D.M., Gibbs R.A., Cree A., Dihn H.H., Fowler G., Jhangjani S., Joshi V., Lee S., Lewis L.R., Nazareth L.V., Okwuonu G., Santibanez J., Warren W.C., Mardis E.R., Weinstock G.M., Wilson R.K., Delehaunty K., Dooling D., Fronik C., Fulton L., Fulton B., Graves T., Minx P., Sodergren E., Birney E., Margulies E.H., Herrero J., Green E.D., Haussler D., Siepel A., Goldman N., Pollard K.S., Pedersen J.S., Lander E.S., Kellis M.Nature 478:476-482(2011)Research Topic:Others

Note: This product is for in vitro research use only