

## ICOS ligand

Catalog No: #AP79080



Package Size: #AP79080-1 50ug #AP79080-2 100ug #AP79080-3 1mg

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## Description

Product Name	ICOS ligand
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Mouse
Immunogen Description	Recombinant protein
Other Names	B7h2,B7rp1,Icosl,B7 homolog 2,B7-like protein GI50,B7-related protein 1,LICOS,B7-H2,B7RP-1,CD275
Accession No.	Q9JHJ8Gene name:Icoslg
Uniprot	Q9JHJ8
GeneID	50723;
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Ligand for the T-cell-specific cell surface receptor ICOS. Acts as a costimulatory signal for T-cell proliferation and cytokine secretion; induces also B-cell proliferation and differentiation into plasma cells. Could play an important role in mediating local tissue responses to inflammatory conditions, as well as in modulating the secondary immune response by co-stimulating memory T-cell function. During pregnancy, may function to skew the cytokine of maternal T-cells toward immunoprotective Th2 phenotype.

## References

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Note: This product is for in vitro research use only