

## Recombinant human CD70 antigen

Catalog No: #AP72490



Package Size: #AP72490-1 20ug #AP72490-2 100ug #AP72490-3 1mg

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## Description

Product Name	Recombinant human CD70 antigen
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:39-193Sequence Info:Extracellular Domain
Other Names	CD27 ligand ;CD27-L Tumor necrosis factor ligand superfamily member 7; CD70
Accession No.	P32970
Uniprot	P32970
GeneID	970;
Calculated MW	19.1 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	QRFAQAQQQLPLESLGWDVAELQLNHTGPPQDPRLYWQGGPALGRSFLHGPELDKGGQLRIHRDGIYMVHIQ VTLAICSSTTASRHHPTTLAVGICSPASRSISLLRLSFHQGCTIASQRLTPLARGDTLCTNLGTLLPSRNTDEF FGVQWVRP
Formulation	Tris-based buffer 50% 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

Cytokine that binds to CD27. Plays a role in T-cell activation. Induces the proliferation of costimulated T-cells and enhances the generation of cytolytic T-cells.

## References

Molecular and biological characterization of a ligand for CD27 defines a new family of cytokines with homology to tumor necrosis factor. Goodwin R.G., Alderson M.R., Smith C.A., Armitage R.J., Vandenbos T., Jerzy R., Tough T.W., Schoenborn M.A., David-Smith T., Hennen K., Falk B., Cosman D., Baker E., Sutherland G.R., Grabstein K.H., Farrar T., Giri J.G., Beckmann M.P. Cell 73:447-456(1993) Research Topic: Cancer

Note: This product is for in vitro research use only