

Recombinant mouse Interleukin-2 receptor subunit beta

Catalog No: #AP72623

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP72623-1 20ug #AP72623-2 100ug #AP72623-3 1mg

Description

Product Name	Recombinant mouse Interleukin-2 receptor subunit beta
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:27-240aaSequence Info:Partial
Other Names	High affinity IL-2 receptor subunit betap70-75; CD122
Accession No.	P16297
Uniprot	P16297
GeneID	16185;
Calculated MW	27.3 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	ASAAVKNCSEHLECFYNSRANVSCMWSHEEALNVTTCHVHAKSNLRHWNKTCELTLVRQASWACNLILGSFPE SQSLTSVDLLDINVVCWEEKGWRRVKTCDFHFPDNLRLVAPHSLLQVLHIDTQRCNISWKVSQVSHYIEPYLEF EARRRLLGHSWEDASVLSLKQRQQWLFLEMLIPSTSYEVQVRVKAQRNNTGTWSPWSQPLTFRTRPADPMK E
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

Receptor for interleukin-2. This beta subunit is involved in receptor mediated endocytosis and transduces the mitogenic signals of IL2.

References

Murine interleukin 2 receptor beta chain dysregulated gene expression in lymphoma line EL-4 caused by a promoter insertion.Kono T., Doi T., Yamada G., Hatakeyama M., Minamoto S., Tsudo M., Miyasaka M., Miyata T., Taniguchi T.Proc. Natl. Acad. Sci. U.S.A. 87:1806-1810(1990)Research Topic:Others

Note: This product is for in vitro research use only