

Recombinant Mouse Interleukin-2 receptor subunit beta(IL2rb),partial

Catalog No: #AP70439

Package Size: #AP70439-1 20ug #AP70439-2 100ug #AP70439-3 1mg

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Description

Product Name	Recombinant Mouse Interleukin-2 receptor subunit beta(IL2rb),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:27-240aaSequence Info:Extracellular Domain
Other Names	High affinity IL-2 receptor subunit betap70-75; CD122
Accession No.	P16297
Calculated MW	29 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	AVKNCSHLECFYNSRANVSCMWSHEEALNVTTCVHAKSNLRHWNTCELTVRQASWACNLILGSFPESQ SLTSVDLLDINVVCWEEKGWRRVKTCDFFHPFDNLRLVAPHSLQVLHIDTQRCNISWKVSQVSHYIEPYLEFEA RRRLLGHSWEDASVLSLKQRQQWLFLEMLIPSTSYEVQVRVKAQRNNTGTWSPWSQPLTFRTRPADPMKE
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 and is not intended for use in humans or animals.