

Recombinant rat IL-15 protein ab49905

描述	
产品名称	重组大鼠IL-15蛋白
生物活性	The ED ₅₀ as determined by the dose-dependant stimulation of the proliferation of murine CTLL-2 cells is ≤ 10 ng/ml, corresponding to a specific activity of ≥ 1 x 10 ⁵ units/mg.
纯度	> 95 % SDS-PAGE. Greater than 96% by SDS-PAGE and HPLC analyses.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Rat
序列	MNWIDVRYDL EKIESLIQFI HIDTTLYTDS DFHPSCKVTA MNCFLLELQV ILHEYSNMTL NETVRNVLYL ANSTLSSNKN VIESGCKECE ELEERNFTEF LQSFHIVQM FINTS
技术指标	
Our Abpromise guarantee covers the use of ab49905 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE Functional Studies
形式	Lyophilized
制备和贮存	
稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. This product is an active protein and may elicit a biological response in vivo, handle with caution.
复溶	Centrifuge the vial prior to opening. Reconstitute in 50 mM Tris, pH 8.5 to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

常规信息

功能	Cytokine that stimulates the proliferation of T-lymphocytes. Stimulation by IL-15 requires interaction of IL-15 with components of IL-2R, including IL-2R beta and probably IL-2R gamma but not IL-2R alpha.
组织特异性	Most abundant in placenta and skeletal muscle. It is also detected in the heart, lung, liver and kidney. IL15-S21AA is preferentially expressed in tissues such as testis and thymus.
序列相似性	Belongs to the IL-15/IL-21 family.
细胞定位	Secreted and Cytoplasm. Nucleus. IL15-S21AA is not secreted, but rather is stored intracellularly, appearing in the nucleus and cytoplasmic components.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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