

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

CD8B, 22-170aa, Human, His tag, E.coli

产品货号: TP01540

第三版

别名:T-cell surface glycoprotein CD8 beta chain isoform 5 precursor, CD8B1, LEU2, LY3, LYT3, P37

描述:CD8 antigen is a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. The CD8 antigen, acting as a coreceptor, and the T-cell receptor on the T lymphocyte recognize antigens displayed by an antigen presenting cell (APC) in the context of class I MHC molecules. The functional coreceptor is either a homodimer composed of two alpha chains, or a heterodimer composed of one alpha and one beta chain. Both alpha and beta chains share significant homology to immunoglobulin variable light chains. This gene encodes the CD8 beta chain isoforms. Recombinant human CD8B protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol

分子量:19.2kDa (172aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSLQQTPAYIKVQTNKMVMLSCEAKISLSNMRIYWLRQRQAPSSDSHHEFLALWDSA
KGTIHGEEVEQEKIIVFRDASRFILNLTSVKPEDSGIYFCMIVGSPELTFGKGTQLSVVDLPTTAQPTKKSTLKKRVCRLPRP
ETQKGPLCSP

纯度:> 95% by HPLC

浓度:0.5 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.