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FCER1A, 26-205aa, Human, His tag, E.coli

产品货号: TP02101

第三版

别名:high affinity immunoglobulin epsilon receptor subunit alpha precursor, FCE1A, FcERI

描述:The immunoglobulin epsilon receptor (IgE receptor) is the initiator of the allergic response. When two or more high-affinity IgE receptors are brought together by allergen-bound IgE molecules, mediators such as histamine that are responsible for allergy symptoms are released. This receptor is comprised of an alpha subunit, a beta subunit, and two gamma subunits. FCER1A represents the alpha subunit. Recombinant human FCER1A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量:23.4kDa (203aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSVQPKPKVSLNPPWNRIFKGENVTLCNGNFFFEVSSTKWFHNGSLSEETNSSLNIV  
NAKFEDSGEYKCQHQVNESEPVYLEVFSDWLLLQASAEVVMEGQPLFLRCHGWRNWDVYKVIYYKDGEALKYWYEN  
HNISITNATVEDSGTYCYCTGKVVQLDYESEPLNITVIKAPREKYWLQ

纯度:> 95% by HPLC

浓度:0.25mg/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.