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Growth hormone receptor, 19-264aa, Human, His tag, Insect cell

产品货号: TP02336

第三版

别名:GHR, GHBP, GHIP

描述:GHR, also known as growth hormone receptor, is a member of the cytokine receptor family. It binds two receptor molecules and thereby induces signal transduction through receptor dimerization. At high concentrations, growth hormone acts as an antagonist because of a large difference in affinities at the respective binding sites. This antagonist action can be enhanced further by reducing binding in the low affinity binding site. Recombinant human GHR, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:29.4kDa (254aa) 28-40kDa (SDS-PAGE under reducing conditions)

序列:

FSGSEATAAILSRAPWSLQSVNPGLKTNSSKEPKFTKCRSPERETFSCSWTDEVHHGTKNLGPIQLFYTRRNTQEWQTQEWK
ECPDYVSAGENSCYFNSSFTSIWIPYCIKLTSSNGGTVDEKCFVDEIVQDPPIALNWTLNVS LTGIHADIQVRWEAPRNA
DIQKGWMVLEYELQYKEVNETKWKMMDPILTTSVPVYSLKVDKEYEVRVRSKQRNSGNYGEFSEVLYVTL PQMSQFTCE
EDFYLEHHHHHH

纯度:> 95% by HPLC

浓度:1mg/ml (determined by Absorbance at 280nm)

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.