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GNAZ, 1-355aa, Human, His tag, E.coli

产品货号: TP02288

第三版

**别名:** Guanine nucleotide-binding protein G(z) subunit alpha, G(x) alpha chain, Guanine nucleotide-binding protein G(z) subunit alpha Gz-alpha.

**描述:** Guanine nucleotide-binding protein G(z) subunit alpha, also known as GNAZ, is a member of a G protein subfamily that mediates signal transduction in pertussis toxin-insensitive systems. This protein may play a role in maintaining the ionic balance of perilymphatic and endolymphatic cochlear fluids. Recombinant human GNAZ 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:** 43.0 kDa (375aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMGCQRQSSEEKEAARRRRIDRHLRSESQRQRREIKLLLLGTSNSGKSTIVKQMKIIHSGGF  
NLEACKKEYKPLIIYNAIDSLTRIIRALAALRIDFHNPDRAYDAVQLFALTGPAESKGEITPELLGVMRRLWADPGAQACFSRS  
SEYHLEDNAAYYLNDLERIAAADYIPTVEDILRSRDMTTGIVENKFTFKELTFKMVDVGGQRSERKKWIHC FEGVTAIIFCV  
ELSGYDLKLYEDNQTSRMAESLRLFDSICNNNWFINTSLILFLNKKDLLAEKIRRIPLTICFPEYKQGQNTYEEAAVYIQRQFED  
LNRNKETKEIYSHFTCATDTSNIQVFDAVTDVIIQNNLKYIGLC

**纯度:** > 95% by HPLC

**浓度:** 1 mg/ml

**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.