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BIGH3, 502-683 aa, Human, Recombinant, E.coli

产品货号: TP01335

第三版

别名: Transforming growth factor-beta-induced protein ig-h3, Beta ig-h3, TGFBI, Kerato-epithelin, RGD-CAP.

描述: BIGH3, also known as TGFBI and Beta ig-h3, is an extracellular matrix protein induced by transforming growth factor(TGF)-beta 1. BIGH3 protein is involved in cell growth, cell differentiation, wound healing and cell adhesion. In addition, some missense mutations of BIGH3 were identified in families affected with human autosomal dominant corneal dystrophies.

配方: Liquid. In 20 mM Tris-HCl (pH 8.0) containing 1 mM EDTA 0.1 mM PMSF, 20% Glycerol

分子量: 19.9 kDa (182 aa), confirmed by MALDI-TOF

序列:

MGTVM DV LKGDNRFSMLVAAIQSAGLTETLNREGVYTVFAPTNEAFRALPPRERSRL LGDAKELANILKYHIGDEILVSGG
IGALVRLKSLQGDKLEVSLKNNVVSVNKEPVAEPDIMATNGVVHVITNVLQPPANRPQERGDELADSALEIFKQASAFSRA
SQRSVRLAPVYQKLLERMKH

纯度: > 95% by HPLC

浓度: 0.5 mg/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.