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BIGH3, Fasciclin domain 4 (502-636aa) Human, Recombinant, E.coli

产品货号: TP01336

第三版

别名: Transforming growth factor (TGF) beta-induced protein, TGFBI, Big-h3, Beta ig-h3.

描述: BIGH3, also known as TGFBI and 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 buffer (pH 8.0)

分子量: 14.5 kDa (135 aa), confirmed by MALDI-TOF

序列:

MGTVMMDVLKGDNRFSMLVAAIQSAGLTETLNREGVYTVFAPTNEAFRALPPRERSRLLDGAKELANILKYHIGDEILVSGG
IGALVRLKSLQGDKLEVSLKNNVSVNKEPVAEPDIMATNGVVHVITNVLQPPA

纯度: > 95% by HPLC

浓度: 1 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.