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WNT3a, 19-352 aa, Human, E.coli

产品货号: TP04502

第三版

别名:Protein Wnt-3a, wnt-3a

描述:The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. WNT3a is a member of the WNT gene family. It encodes a protein which shows 96% amino acid identity to mouse Wnt3A protein, and 84% to human WNT3 protein, another WNT gene product. This protein is clustered with WNT14 gene, another family member, in chromosome 1q42 region. Recombinant human WNT3a protein was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

分子量:37.5 kDa (335aa)

序列:

MSYPIWWSLAVGPQYSSLGSPILCASIPGLVPKQLRFCRNYVEIMPSVAEGIKIGIQECQHQFRGRRWNCTTVHDSLAI
FGPVLDKATRESAFVHAIASAGVAFVTRSCAEGTAAICGCSSRHQGS PGKGWKGGCSEDIIEFGGMVSREFADAREN
RPARSAMNRRHNNEAGRQAIASHMHLKCKCHGLSGSCEVKTCWWSQPDFRAIGDFLKDKYDSASEMVVEKHRES
RGWVETLRPRYTYFKVPTERDLVYYEASPNFCEPNPETGSFGTRDRTCNVSSHGIDGCDLLCCGRGHNARA
ERRREKRCRCVFHWC
CYVSCQECTRVYDVHTCK

纯度:> 95% by HPLC

浓度:0.5mg/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.