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TSPAN7, 113-213aa, Human, His-tag, Baculovirus

产品货号: TP04326

第三版

别名:Tetraspanin-7, TSPAN7, A15, CCG-B7, CD231, DXS1692E, MRX58, MXS1, TALLA-1, TM4SF2, TM4SF2b

描述:TSPAN7, as known as tetraspanin-7, is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. Also, it is associated with X-linked mental retardation and neuropsychiatric diseases such as Huntington's chorea, fragile X syndrome and myotonic dystrophy. More recently, it has been identified as a key immune system target in type 1 diabetes. Recombinant human TSPAN7, 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:12.6kDa (110aa) 13.5-18kDa (SDS-PAGE under reducing conditions.)

序列:

ADPRHEIKDTFLRITYTDAMQTYNGNDERSRAVDHVQRSLSCCGVQNYTNWSTSPYFLEHGIPPSCCMNETDCNPQDLH
NLTVAATKVNQKGCYDLVTSFMETNMHHHHHH

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.