

32-4773: Recombinant Human Secretogranin V

Alternative Name : 7B2,SgV,P7B2,SGNE1,Secretogranin-5,Secretory granule endocrine protein I.

Description

Source : Escherichia Coli. SCG5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 195 amino acids (27-212 a.a.) and having a molecular mass of 22 kDa. SCG5 is fused to a 8 amino acid His tag at C-terminus and purified by standard chromatography techniques. SCG5 also called 7B2 protein is localized in neuroendocrine tissues. SCG5 functions as a chaperone protein for the proprotein convertase PC2 and is essential for the production of an active PC2 enzyme.

Product Info

Amount :	10 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	FABP3 His-Tag 0.5mg/ml protein solution is supplied in 20mM Tris-HCl pH-8, 0.1mM PMSF, 1mM DTT, 0.1M NaCl and 20% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
Amino Acid :	MYSRTPDRV SEADIQRLH GVMEQLGIAR PRVEYPAHQA MNLVGPQSIE GGAHEGLQHL GPFGNIPNIV AELTGDNIPK DFCEDQGYDPPNCPVGKT ADDGCLNTP DTAEFSREFQ LQHLSDPEH DYPGLGKWNK KLLYEKMKGG ERRKRRSVNP YLQGQRLDNV VAKKSVPHFS DEDKDPELEH HHHHH.