

SCG5

Recombinant Human Secretogranin V His

Catalog No.	CS436A CS436B CS436C	Quantity:	2 µg 10 µg 1 mg
Alternate Names:	7B2, SgV, P7B2, SGNE1, Secretogranin-5, Secretory granule endocrine protein I.		
Description:	<p>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.</p> <p>SCG5 Human Recombinant produced in <i>E. Coli</i> 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.</p>		
Physical Appearance:	Sterile Filtered colorless liquid formulation.		
Gene ID:	6447		
Protein Accession No:	P05408		
Source:	<i>E. coli</i>		
Molecular Mass:	22 kDa		
Formulation:	FABP3 His-Tag 0.5 mg/ml protein solution is supplied in 20 mM Tris-HCl, pH-8, 0. + 1 mM PMSF + 1 mM DTT + 0.1M NaCl and 20% glycerol.		
Purity:	Greater than 85% as determined by SDS-PAGE.		
Amino Acid Sequence:	MYSRTPDRV SEADIQRLLH GVMEQLGIAR PRVEYPAHQA MNLVG PQSIE GGAHEGLQHL GPFGNIPNIV AELTGDNIPK DFSEDQGYPD PPNPCPVGKT ADDGCLNTPT DTAEFSREFQ LQHLSDPEH DYPGLGKWNK KLLYEKMKGG ERRKRRSVNP YLQGQRLDNV VAKKSVPHFS DEDKDPELEH HHHHH.		
Storage & Stability:	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.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

