

Secretogranin-V Human Recombinant

Item Number	rAP-4734
Synonyms	7B2, SgV, P7B2, SGNE1, Secretogranin-5, Secretory granule endocrine protein I.
Description	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.
Uniprot Accesion Number	P05408
Amino Acid Sequence	MYSRTPDRV SEADIQRLLH GVMEQLGIAR PRVEYPAHQ A MNLVGPQSIE GGAHEGLQHL GPFGNIP-NIV AELTGDNIPK DFSEDQGYDPPNCPVGKT ADDGCLNTP DTAEFSREFQ LHQHLSDPEH DYPGLGKWNK KLLYEKMKGG ERRKRRSVNP YLQQRQLDNV VAKKSVPHFS DEDKDPELEH HHHHH.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless liquid formulation. 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.
Formulation and Purity	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. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**