

SEC22 Homolog B Human Recombinant

Item Number	rAP-3838
Synonyms	SEC22 Vesicle Trafficking Protein Homolog B (S. Cerevisiae) Gene/Pseudogene, SEC22 Vesicle Trafficking Protein-Like 1 (S. Cerevisiae), ER-Golgi SNARE Of 24 KDa, SEC22L1, ERS-24.
Description	SEC22B Human Recombinant produced in E. coli is a single polypeptide chain containing 205 amino acids (14-194) and having a molecular mass of 23.3 kDa. SEC22B is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O75396
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSM LPLAAS MQEDEQSGRD LQYQSQAKQ LFRKLNEQSP TRCT- LEAGAM TFHYIEQGV CYLVLCEAAF PPKLAFAYLE DLHSEFDEQH GKKVPTVSRP YSFIEFDTFI QKTKKLYIDS RARRNLGSIN TELQDVQRIM VANIEEVLQR GEALSALDSK ANNLSLSKK YRQDAKYLMN RSTYA
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The SEC22B solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 2M Urea, 0.15M NaCl and 10% glycerol. Greater than 90% 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**