9051 Mira Mesa Blvd, #910094
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SEC22B Human

SEC22 Homolog B Human Recombinant
RCP2016

Product Overview

Name	SEC22B Human
Description	
SEC22 Homolog B Human Recombinant	
Accession (Primary)	O75396
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.	
Introduction	
Vesicle-trafficking protein SEC22b precursor (SEC22B) is a member of the synaptobrevin family. SEC22B forms a complex with SNARE and it is believed to have a role in the ER-Golgi protein trafficking. SEC22B has a strong similarity to the mouse and Chinese hamster proteins.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The SEC22B solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 2M Urea, 0.15M NaCl and 10% glycerol.	
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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSM LPLAAS MQEDEQSGRD LQQYQSQAKQ LFRKLNEQSP TRCTLEAGAM TFHYIIEQGV CYLVLCEAAF PKKLAFAYLE DLHSEFDEQH GKKVPTVSRP YSFIEFDTFI QKTKKLYIDS RARRNLGSIN TELQDVQRIM VANIEEVLQR GEALSALDSK ANNLSSLSKK YRQDAKYLNM RSTYA	
Precautions	
SEC22B Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (O75396)