

SEC22B, 14-194aa, Human, His tag, E.coli

Cat.NO.: TP03878

3th Edition

Synonyms: Vesicle-trafficking protein SEC22b, ERS-24, SEC22L1.

Description: Vesicle-trafficking protein SEC22b precursor, also known as SEC22B, belongs to the synaptobrevin family. It seems to complex with SNARE and it is thought to play a role in the ER-Golgi protein trafficking. This protein has strong similarity to Mus musculus and Cricetulus griseus proteins. Recombinant human SEC22B protein, fused to His-tag at N-terminus, was expressed in E.coli.

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2M urea, 10% glycerol, 0.15M NaCl

Molecular Weight: 23.3 kDa (205aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMPLAASMQEDEQSGRDLQQYQSQAQQLFRKLNEQSPTRCTLEAGAMTFH
YIIQQVCYLVLCFAAFPKKLAFAFYLEDLHSEFDEQHGKQVPTVSRPYSFIEFDTFIQKTKKLYIDSRARRNLGSINTEL
QDVQRIMVANIEEVLQRGEALSALDSKANNLSSLSKKYRQDAKYLNMRSTYA

Purity: > 95% by HPLC

Concentration: 0.5 mg/ml

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.