

## Unconventional SNARE In The ER 1 Human Recombinant

<b>Item Number</b>	rAP-3952
<b>Synonyms</b>	Vesicle transport protein USE1, Putative MAPK-activating protein PM26, USE1-like protein, p31, USE1L, MDS032, Q-SNARE, SLT1, SNARE-Like Tail-Anchored Protein 1 Homolog, Protein P31.
<b>Description</b>	USE1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 254 amino acids (1-231 a.a) and having a molecular mass of 28.3kDa. USE1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9NZ43
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGMAASRL E LNLVRLLSRC EAMAAEK RDP DEWRLEKYVG ALED- MLQALK VHASKPASEV INEYSWKVDF LKGM LQAEKL TSSSEKALAN QFLAPGRVPT TARERVPATK TVHLQSRARY TSEMRSELLG TDSAEPEMDV RKRTGVAGSQ PVSEKQSAAE LDLVLQRHQN LQEKLAEEML GLARSLKTNT LAAQSVIKKD NQTLSHSLKM
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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.
<b>Formulation and Purity</b>	USE1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.1M NaCl and 1mM DTT. Greater than 80.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**