

Product datasheet for **TP761415**

USE1 (NM_018467) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human unconventional SNARE in the ER 1 homolog (S. cerevisiae) (USE1), full length, with N-terminal GST and C-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length USE1
Tag:	N-GST and C-His
Predicted MW:	57.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_060937
Locus ID:	55850
UniProt ID:	Q9NZ43
RefSeq Size:	877
Cytogenetics:	19p13.11
RefSeq ORF:	777
Synonyms:	D12; MDS032; P31; SLT1
Summary:	SNARE that may be involved in targeting and fusion of Golgi-derived retrograde transport vesicles with the ER.[UniProtKB/Swiss-Prot Function]



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Protein Families: Transmembrane

Protein Pathways: SNARE interactions in vesicular transport

Product images:

