

## Tobacco Etch Virus Protease Recombinant

**Item Number** rAP-1613

**Synonyms** rTEV, TEV, P1 protease.

**Description** Recombinant TEV Protease (rTEV) is a site-specific protease purified from *E. coli*. The protease can be used for the removal of affinity tags from fusion proteins. The seven-amino-acid recognition site for rTEV is Glu-Asn-Leu-Tyr-Phe-Gln-Gly with cleavage occurring between Gln and Gly. The optimal temperature for

**Uniprot Accesion Number** Q0GDU8

### Amino Acid Sequence

**Source** *Escherichia Coli*.

**Physical Appearance and Stability** Sterile liquid formulation. rTEV although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

**Formulation and Purity** The rTEV contains 25mM Tris, 75mM NaCl, 5mM EDTA, 10mM GSH, 50% Glycerol. Greater than 90.0% as determined by analysis 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**