

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### SAE2 (S621) Peptide

Cat No.: BS1485P

#### Background

The human Ubiquitin Activating domain 2 (UBA2) gene is located on chromosome 19q12. Human UBA2 could form a beta mercaptoethanol-sensitive conjugate with members of the sen-trin family, but not with ubiquitin of NEDD8 in the presence of AOS1. The recombinant proteins, Sua1p and hUba2, form a complex. In this complex, hUba2 binds SUMO-1, which gives the complex the activity of the SUMO-1 activating enzyme. Therefore, UBA2 has been found to be a component of the sen-trin-activating enzyme complex.

#### Swiss-Prot

Q9UBT2

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1485 SAE2 (S621) pAb.

#### Purification & Purity

Synthetic peptide SAE2 (S621). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### Product

1 mg/ml in DI water.

#### Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

#### Research Use

For research use only, not for use in diagnostic procedure.