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## Product Datasheet

### **SAE1, Recombinant, Human, aa1-346, GST-Tag (SUMO-activating Enzyme Subunit 1) USB-375195**

Article Name	SAE1, Recombinant, Human, aa1-346, GST-Tag (SUMO-activating Enzyme Subunit 1)
Biozol Catalog Number	USB-375195
Supplier Catalog Number	375195
Alternative Catalog Number	USB-375195-20,USB-375195-100,USB-375195-1
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	The heterodimer acts as an E1 ligase for SUMO1, SUMO2, SUMO3, and probably SUMO4. It mediates ATP-dependent activation of SUMO proteins followed by formation of a thioester bond between a SUMO protein and a conserved active site cysteine residue on U...
Molecular Weight	65.4
UniProt	<a href="#">Q9UBE0</a>
Purity	90% (SDS-PAGE)
Form	Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.