

## 32-13701: SAE1/SAE2 Human

**Format :** SAE1/SAE2 is supplied in 20mM HEPES buffer pH-7.5, 400mM NaCl and 20% glycerol.

### Description

Source:Sf9 insect cells.

Physical Appearance: Sterile Filtered colorless solution.

Biological Activity: null

SAE1 and SAE2 form heterodimers which take part in the posttranslational modification of proteins (sumoylation). This process regulates protein structure as well as intracellular localization of the target. SAE1/SAE2 may indicate on dermatomyositis (DM) as autoantibodies against those 2 proteins have been found in patients.

SAE1/SAE2 Human Recombinant produced in SF9 is glycosylated, polypeptide chain containing 2 subunits (SAE1 subunit molecular mass is 39kDa & SAE2 subunit molecular mass is 73kDa). The subunits associate to form a complex. The SAE1/SAE2 is expressed with a -10xHis tag and purified by proprietary chromatographic techniques.

### Product Info

**Amount :** 100 µg / 50 µg

**Purification :** Greater than 80.0% as determined by SDS-PAGE.

**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.