

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 Activitynull

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.