

Human SAE1 Recombinant Protein



RPPB2261

Product Information Protein Information

Product SKU:

RPPB2261

Accession:

Q9UBE0

Host:

Escherichia Coli.

Protein description:

SAE1 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 378 amino acids (1-346 a.a.) and having a molecular mass of 42.2 kDa. The SAE1 is fused to 32 amino acid T7-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

AOS1, HSPC140, SUA1, UBLE1A, SAE1, SUMO1 Activating Enzyme Subunit 1, FLJ3091.

Formulation:

SAE1 Human solution containing 20mM Tris pH-8, 1mM DTT & 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MHHHHHHMAS MTGGQQMGRD LYDDDDKDRW GSMVEKEEAG GGISEEEAAQ YDRQIRLWGL
EAQKRLRASR VLLVGLKGLG AEIAKNLILA GVKGLTMLDH EQVTPEDPGA QFLIRTGSVG RNRAEASLER
AQNLNPMVDV KVDTEIEKK PESFFTQFDA VCLTCCSRDV IVKVDQICHK NSIKFFTGDV FGYHGYTFAN
LGEHEFVEEK TKVAKVSQGV EDGPDTKRAK LDSSETTMVK KKVVFVCPVKE ALEVDWSSEK AKAALKRTTS
DYFLLQVLLK FRTDKGRDPS SDTYEEDSEL LLQIRNDVLD SLGISPDLLP EDFVRYCFSE MAPVCAVGG
ILAQEIVKAL SQRDPPHNNF FFDGMKGNG IVECLGPK.