

Aspartic Peptidase, Retroviral-Like 1 Human Recombinant

Item Number	rAP-1469
Synonyms	Retroviral-like aspartic protease 1, Skin-specific retroviral-like aspartic protease, SASPase, Skin aspartic protease, TPA-inducible aspartic proteinase-like protein, TAPS, ASPRV1, SASP, MUNO.
Description	ASPRV1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 159 amino acids (191-326) and having a molecular mass of 17.2kDa. ASPRV1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q53RT3
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSSMGKGY LKGKIGKVPV RFLVDSGAQV SVVHPNLWEE VTDGDLTLQ PFENVVKVAN GAEMKILGVW DTAVSLGKLK LKAQFLVANA SAEAAIIGTD VLQDHNAILD FEHRTCTLKG KKFRLLPVGG SLEDEFDLE.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	The ASPRV1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**