

Product Data Sheet



Product number **I001**
Revision number **RN3.0**

Product Name	Involucrine, recombinant human
Synonym	rhIVL
Source	Recombinantly produced in <i>E. coli</i>
Molecular Weight	68 kDa
Application	Recombinant human involucrin may be used as transglutaminase substrate.
Purity	> 90% [SDS-PAGE and Coomassie staining]
Appearance	White lyophilized solid
Reagents	Recombinant human Involucrin is lyophilized from 50 mM Tris-HCl pH 8.
Reconstitution	Add at least the volume of H ₂ O the protein is lyophilized from (see Certificate of Analysis) to the vial of lyophilized powder. Rotate vial gently until solid dissolves. After reconstitution the solution should be stored frozen in working aliquots.
Storage	Storage is possible at -20°C. Avoid freeze-thaw cycles. <i>Delivery at ambient temperature is possible</i>
Related products	P004 PT-Gluten T002 Human tissue transglutaminase
Release date	21 December 2021
NOTE	INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.