

Recombinant Solenopsis ricteri Sol r 2 Protein**Source**

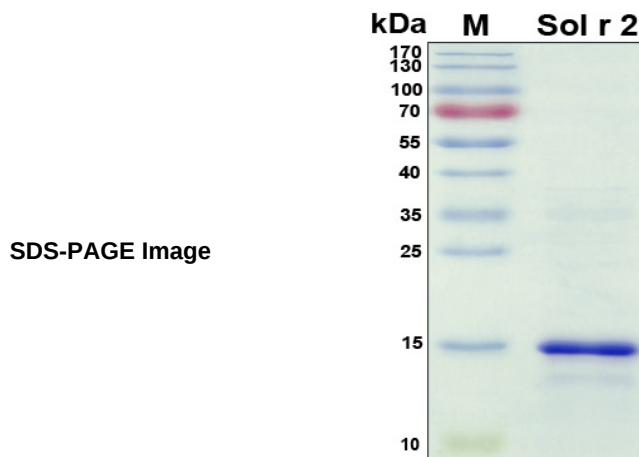
Species	Solenopsis ricteri
Accession Number	P35776
Gene Symbol	Sol r 2
Expressed Region	Asp1-Lys119
Synonyms	Venom allergen 2

Preparation

Expression System	Escherichia coli (E.coli)
Tag	N-terminal His-tag
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	>90%
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	15

Protein Specifications

Format	Liquid
Formulation	Supplied as a 0.2 um filtered solution in 20 mM NaH ₂ PO ₄ (pH 7.4), 0.5 M NaCl, 500 mM imidazole.
Concentration	Lot specific (see the label on the vial), determined by Bradford protein assay.
Recommended Applications	Functional Assay, Protein-protein Interaction, Post-translational Modifications, ELISA, EIA, Western Blotting, Dot Blotting, Immunoprecipitation, Protein Array, etc.



Shipping

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.