

Recombinant Rat Uteroglobin

#R00584

Size: 10 µg/100 µg/500 µg

Stability & Storage

- Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
- 12 months from date of receipt, -20 to -70 °C as supplied.
 - 1 month, 2 to 8 °C under sterile conditions after reconstitution.
 - 3 months, -20 to -70 °C under sterile conditions after reconstitution.



Warning: This product is intended for scientific research only. It is not to be used for medical or diagnostic procedures in humans or animals, nor as a food, cosmetic, or household product.

AA Sequence

SSDICPGFLQVLEALLLGSESNYEAALKPFNPASDLQ
NAGTQLKRLVDTLPQETRINIVKLTEKILTSPLCEQDLR
V

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.

Product Specification

Accession	P17559
GeneID	25575
Species	Rat
Source	Escherichia coli.
Molecular Weight	Approximately 17.0 kDa, a homodimeric protein consisting of two 77 amino acid non-glycosylated polypeptide chains.
Purity	> 97 % by SDS-PAGE and HPLC analyses.
Biological Activity	Fully biologically active when compared to standard. The ED ₅₀ as determined by the ability of the immobilized protein to support the adhesion of the A549 human lung carcinoma cells is less than 5.0 µg/ml,

	corresponding to a specific activity of > 200 IU/mg.
Physical Appearance Formulation	Sterile Filtered White Lyophilized (freeze-dried) powder. Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 7.4.
Endotoxin	Less than 1 EU/µg of rRtUteroglobin as determined by LAL method.