

Recombinant Human Epididymis Protein 4

#R00567

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

EKTGVCPELQADQNCTQECVSDSECADNLKCCSAG
CATFCSLPNDKEGSCPQVNINFPQLGLCRDQCQVDS
QCPGQMKCCRNGCGKVSCVTPNF

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

Source	Escherichia coli.
Molecular Weight	Approximately 10.0 kDa, a single polypeptide chain containing 94 amino acids. But it migrates with an apparent molecular mass of 16.9 kDa in SDS-PAGE.
Purity	> 95 % by SDS-PAGE.
Applications	WB, ELISA.
Physical Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Formulation	Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 7.0.
Endotoxin	Less than 1.0 EU/µg of rHE4 as determined by LAL method.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at

the temperature recommended below.