

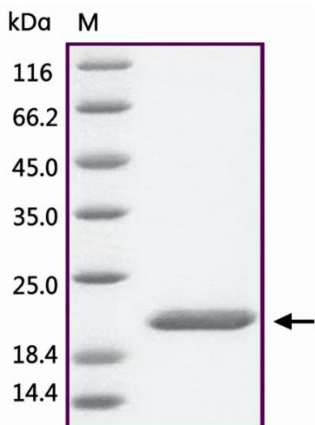
SPECIFICATION SHEET

Product Name: Rat n 1
Catalog # RN01-A25H

Product Description: Recombinant *Rattus norvegicus* allergen
 Rat n 1 was expressed in *E. coli* and purified by affinity
 chromatography using a His tag.

Storage and Stability: Store at -20°C. To avoid repeated handling
 and multiple freeze/thaw cycles aliquot product into smaller
 quantities.

Alternative Names : Rat major urinary protein, lipocalin and alpha-2u-globulin
Source : *Rattus norvegicus* (rat)
Accession Numbers : Genbank: [AAA41198](#)
 UniProt: [P02761](#)
Host : *E. coli*
Formulation : Protein stored in 20 mM Tris, 300 mM NaCl, pH 7.4
Molecular Weight : Calculated: 19.6 kDa
 Observed: ~20 kDa
Purity : The purity was determined to be ≥ 90% by densitometry
Gel Image



References

1. Bayard C, et al. Mapping of IgE binding regions in the major rat urinary protein, alpha 2u-globulin, using overlapping peptides. *Immunol Invest.* 1999 Sep-Dec;28(5-6):323-38.
2. Bayard C, et al. Purification and identification of allergenic alpha (2u)-globulin species of rat urine. *Biochim Biophys Acta.* 1996 Jun 4;1290(2):129-34.

Version: 1.0