

SPECIFICATION SHEET

Product Name: Rat n 1
Catalog # RN01-A25H1

Product Description: Recombinant *Rattus norvegicus* allergen Rat n 1 was expressed in *P. pastoris* 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](#)

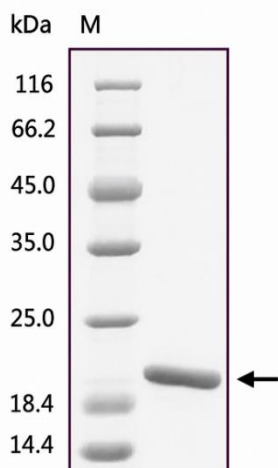
Host : *P. pastoris*

Formulation : Protein stored in 20 mM Tris, 50 mM NaCl, pH 7.4

Molecular Weight : Calculated: 19.5 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