

Der P1 Recombinant Protein



RPPB5267

Product Information Protein Information

Product SKU:

RPPB5267

Accession:

P08176

Host:

Escherichia Coli.

Protein description:

The E.Coli derived recombinant protein contains the Dermatophagoides pteronyssinus Dust Mite Der P1 protein (a.a. 20-320) and fused to a 6 His Tag at C-terminus, having a total Mw of 34.5kDa, pI 5.6.

Synonyms:

Peptidase 1, Major mite fecal allergen Der p 1, Allergen Der p I, Der p 1, DERP1, Der-P1.

Formulation:

60mM NaCl and 50mM Tris-HCl pH 8.0.

Purity:

Protein is >95% pure as determined by 10% SDS-PAGE (coomassie staining).

Stability:

Der-P1 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Amino Acid Sequence:

MSIKTFEEYKKA FNKSYATFEDEEAARKNFLESVKYVQSNGGAINHLSLDEFK
NRFLMSAEAFEHLKTQFDLNAETNACSINGNAPAEIDLRQMRTVTPIRMQGGCGSAWAFS
GVAATESAYLAYRNQSLDLAEQELVDCASQHGCHGDTIPRGIEYIQHNGVVQESYYRYVA
REQSCRPNNAQRFGISNYCQIYPPNVNKIREALAQTHSAIAVIIGIKDLDAFRHYDGRTI
IQRDNGYQPNYHAVNIVGYSNAQGVYDVIWRNSWDTNWGDNGYGYFAANIDLMMIEEYPYVVILHHHHHH.