

Recombinant Der p 4, Biotin Labeled

Product Information

Protein Name

Der p 4

Cat#

ra-3125AB

Product Name

Recombinant Der p 4, Biotin Labeled

Source

E.coli

Species

European house dust mite

MW

60 kDa

Tag

His

Formulation

Liquid in 50 mM Tris, 300 mM NaCl, 2 M Urea, pH8.0

Purity

>90% by SDS-PAGE

Storage

Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Concentration

0.2mg/mL

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GenBank Protein

AAD38942

UniProt

Q9Y197

Product Description

Recombinant biotinylation Der p 4 was expressed in E.coli with N-terminal His tag.

Sequence

MGSSHHHHHHSSGLVPRGSHMKYHNPHFIGNRSVITHLMEWKYDDIGDECERFLGPYGYGGVQVSPVNEH
AILDRRPWYERYQPVSYDIRTRSGDEQQFRMVKRCNKAGVRIYVDIVLNHMTGAQSGKGTNGHHYDGNT
LQYPGVFPFNPDFHGHESCPTQDLEIHDYTNPKEARNCRLSGLRDLKQQSEYVRQKQVDFLNHLIDIGVAGF
RSDASTHQWPDDLRSIYSRLHNLNKEFFPENSQPFIYHETIYYGGNGINSNEYTSLGRIIEFRFYKEITNVFRGNNPL
HWLKNFGTEWGLVPSGDALVMIDSHDLRVGHTGKLGFNINCFEGRLLKAATAFMLAWNYGVPRVMSSYFW
NQIIKDGKDVNDWVGPPSDKNGNILSVHPNPDMTCNHEWICEHRWREIYNMVKFRMIAGQEPVHNWWD
NGDYQIAFSRGNRAFIANLQKNQQNLQQKLHTGLPAGTYCDIISGNLIDNKCTGKSIHVDKNGQADVYVG
HDEFDAFVAYHIGARIVS