

Peptidase D from Human, Recombinant

Cat. No. NATE-1782

Lot. No. (See product label)

Introduction

Description PEPD Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 516 amino acids (1-493a.a.) and having a molecular mass of 56.9kDa. PEPD is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Synonyms Xaa-Pro dipeptidase; X-Pro dipeptidase; Imidodipeptidase; Peptidase D; Proline dipeptidase; Prolidase; PRD; PEPD; Xaa-Pro dipeptidase isoform 1; PROLIDASE

Product Information

Species	Human
Source	E.coli
Form	Sterile Filtered colorless solution.
EC Number	EC 3.4.13.9
CAS No.	9025-32-5
Molecular Weight	56.9kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Density	~1.8 g/cm ³ (Predicted)

Storage and Shipping Information

Storage Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.