



Recombinant human Prolyl Endopeptidase protein [His] (DAGF-206)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a cytosolic prolyl endopeptidase that cleaves peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long. Prolyl endopeptidases have been reported to be involved in the maturation and degradation of peptide hormones and neuropeptides.
Purity	>90% SDS-PAGE.
Conjugate	His
Molecular Weight	82 kDa
Bio-activity	≥ 12 pmol/min/μg. Assay condition: 50 mM Tris (pH 7.5), 100 μg BSA, 20 μM substrate and 500 ng Prolyl Endopeptidase protein at room temperature for 30 min.
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Buffer	30% Glycerol, 0.05% Tween 20, 3mM DTT, 25mM Tris HCl, 100mM Sodium chloride, pH 8
Preservative	None
Storage	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

BACKGROUND

Keywords prolyl endopeptidase; prolyl endopeptidase protein; PEP