

Recombinant Human CALCA, GST tagged

Cat. No. CALCA-8634H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CALCA (P01258-1) mature form (Ala26-Asn141), fused with the GST tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	26-141 a.a.
Form	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.5
Molecular Mass	The recombinant human PCT/GST chimera consists of 351 amino acids and has a predicted molecular mass of 40 kDa. It migrates as an approximately 38 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	CALCA calcitonin-related polypeptide alpha [Homo sapiens]
Official Symbol	CALCA
Gene ID	796
mRNA Refseq	NM_001033952
Protein Refseq	NP_001029124
MIM	114130
UniProt ID	P01258

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