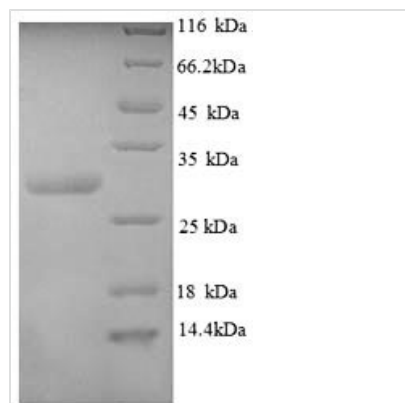




Recombinant Human Calcitonin gene-related peptide 1 (CALCA), Partial

Product Code	CSB-EP153444HU1
Relevance	CGRP induces vasodilation. It dilates a variety of vessels including the coronary, cerebral and systic vasculature. Its abundance in the CNS also points toward a neurotransmitter or neuromodulator role. It also elevates platelet cAMP.
Abbreviation	Recombinant Human CALCA protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P06881
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	ACDTATCVTHRLAGLLSRSGGVVKNFVPTNVGSKA
Research Area	Signal Transduction
Source	E.coli
Target Names	CALCA
Expression Region	83-118aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	30.6kDa
Protein Length	Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Shelf Life

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