

Recombinant Human CASR protein(871-1070 aa), C-His-tagged

Cat. No. CASR-2757H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human CASR protein(P41180)(871-1070 aa), fused with C-terminal His tag, was expressed in E. coli.

Species Human

Source E.coli

ProteinLength 871-1070 aa

Form 0.15 M Phosphate buffered saline

Storage Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing.
Up to 12 months when aliquoted and stored at -20 to -80°C.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

AA Sequence
 EVRCSTAAHAFKVAARATLRRSNVSRKRSSSLGGSTGSTPSSSISSKSNSEDPFPQ
 PERQKQQQPLALTQQEQQQQPLTLPQQQRSQQQPRCKQKVIFGSGTVTFSLSFDE
 PQKNAMAHRNSTHQNSLEAQKSSDTLTRHEPLLPLQCGETDLTLTVQETGLQGPV
 GGDQRPEVEDPEELSPALVVSSSQSFVISGGST

GENE INFORMATION

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Gene Name	CASR calcium-sensing receptor [Homo sapiens]
Official Symbol	CASR
Synonyms	CASR; calcium-sensing receptor; HHC, HHC1, hypocalciuric hypercalcemia 1; extracellular calcium-sensing receptor; FHH; GPRC2A; NSHPT; severe neonatal hyperparathyroidism; parathyroid Ca(2+)-sensing receptor 1; parathyroid cell calcium-sensing receptor; CAR; FIH; HHC; EIG8; HHC1; PCAR1; MGC138441;
Gene ID	846
mRNA Refseq	NM_000388
Protein Refseq	NP_000379
UniProt ID	P41180

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