

## Recombinant Human CASR protein, His&Flag-tagged

Cat. No. CASR-1036HFL Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human CASR protein(NP_000379)(1-1078 aa), fused with His and Flag tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-1078 aa
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS, pH7.4 with 10% glycerin as protectant.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied; 1 month, 2 to 8 °C under sterile conditions after reconstitution; 3 months, -20 to -70 °C under sterile conditions after reconstitution.
<b>Reconstitution</b>	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. It can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -

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20°C.

**GENE INFORMATION****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 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA