

# gene stratton porter house

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## GeneCards - Human Genes | Gene Database | Gene Search

The knowledgebase automatically integrates gene-centric data from ~200 web sources, including genomic, transcriptomic, proteomic, genetic, clinical and functional information.

### Advanced Search - GeneCards

The GeneCards human gene database index: 1 7 A B C D E F G H I J K L M N O P Q R S T U V W X Y  
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## CA3 Gene - GeneCards | CAH3 Protein | CAH3 Antibody

The expression of the CA3 gene is strictly tissue specific and present at high levels in skeletal muscle and much lower levels in cardiac and smooth muscle. A proportion of carriers of Duchenne muscle dystrophy have a higher CA3 level than normal.

## CDK1 Gene - GeneCards | CDK1 Protein | CDK1 Antibody

The protein encoded by this gene is a member of the Ser/Thr protein kinase family. This protein is a catalytic subunit of the highly conserved protein kinase complex known as M-phase promoting factor (MPF), which is essential for G2/M phase transitions of eukaryotic cell cycle.

## Powerful Gene Set Analysis | GeneAnalytics - Your Gene Set, In Context

GeneAnalytics enables researchers to identify diseases related to their gene sets, and to discover disease mechanisms and specific disease markers. GeneAnalytics disease-related outputs rely on the information available in MalaCards, the most comprehensive human disease database.

## KDR Gene - GeneCards | VGFR2 Protein | VGFR2 Antibody

Complete information for KDR gene (Protein Coding), Kinase Insert Domain Receptor, including: function, proteins, disorders, pathways, orthologs, and expression.

## ACTB Gene - GeneCards | ACTB Protein | ACTB Antibody

This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, integrity, and intercellular signaling.

## **CFTR Gene - GeneCards | CFTR Protein | CFTR Antibody**

This gene encodes a member of the ATP-binding cassette (ABC) transporter superfamily. The encoded protein functions as a chloride channel, making it unique among members of this protein family, and controls ion and water secretion and absorption in epithelial tissues.

## **TGFB1 Gene - GeneCards | TGFB1 Protein | TGFB1 Antibody**

This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression.

## **ABCA1 Gene - GeneCards | ABCA1 Protein | ABCA1 Antibody**

The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular membranes.