

## Recombinant Human RHCG, GST-tagged

Cat. No. RHCG-2288H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RHCG protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	C-term-240aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	RHCG Rh family, C glycoprotein [ Homo sapiens ]
<b>Official Symbol</b>	RHCG
<b>Synonyms</b>	RHCG; Rh family, C glycoprotein; C15orf6, chromosome 15 open reading frame 6 , Rhesus blood group, C glycoprotein; ammonium transporter Rh type C; PDRC2; RHGK; SLC42A3; Rh type C glycoprotein; rh glycoprotein kidney; tumor-related protein DRC2; rh famil

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<b>Gene ID</b>	51458
<b>mRNA Refseq</b>	NM_016321
<b>Protein Refseq</b>	NP_057405
<b>MIM</b>	605381
<b>UniProt ID</b>	Q9UBD6
<b>Chromosome Location</b>	15q25
<b>Pathway</b>	Rhesus glycoproteins mediate ammonium transport., organism-specific biosystem; SLC-mediated transmembrane transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of glucose and other sugar
<b>Function</b>	ammonia transmembrane transporter activity; ammonium transmembrane transporter activity; ammonium transmembrane transporter activity; ankyrin binding;

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