

Recombinant Human RHCG, GST-tagged

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	RHCG Rh family, C glycoprotein [Homo sapiens]
Official Symbol	RHCG
Synonyms	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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Gene ID	51458
mRNA Refseq	NM_016321
Protein Refseq	NP_057405
MIM	605381
UniProt ID	Q9UBD6
Chromosome Location	15q25
Pathway	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
Function	ammonia transmembrane transporter activity; ammonium transmembrane transporter activity; ammonium transmembrane transporter activity; ankyrin binding;

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