

Recombinant Human GCKR Protein, His-SUMO-tagged

Cat. No. GCKR-1223H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GCKR Protein (1-625aa) was expressed in E. coli with N-terminal His-SUMO-tag.
Species	Human
Source	E.coli
ProteinLength	1-625 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	84.7 kDa
AA Sequence	MPGTRKFQHVITPEPGKWELSGYEAAVPITEKSNPLTQDLDKADAENIVRLLGQCD AEIFQEEGQALSTYQRLYSESILTMMVQVAGKVQEVLPKEPDGGLVVLSSGGTSGRM AFLMSVSFNQLMKGLGQKPLYTYLIAGGDRSVVASREGTEDSALHGIEELKKVAAGK KRVIVIGISVGLSAPFVAGQMDCCMNNTAVFLPVLVGFNPVSMARNDPIEDWSSTFR QVAERMQKMQEKQKAFVLNPAIGPEGLSGSSRMKGGSATKILLETLLAAHKTVDQ GIAASQRCLLEILRTFERAHQVTYSQSPKIATLMKSVSTSLEKKGHVYLVGWQTLGIIA IMDGVECIHTFGADFRDVRGFLIGDHSDMFNQKAELTNQGPQFTFSQEDFLTSLPSL TEIDTVVFIFTLDDNLTEVQTIVEQVKEKTNHIQALAHSTVGQTLPIPLKKLFPSIISITW PLFFFEYEGNFIQKFQRELSTKWV LNTVSTGAHVLLGKILQNHMLDLRISNSKLFWRA LAMLQRFSGQSKARCIESLLRAIHFPQPLSDDIRAAPISCHVQVAHEKEQVIPIALLSLL FRCSITEAQAHLAAAPSVCEAVRSALAGPGQKRTADPLEILEPDVQ

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

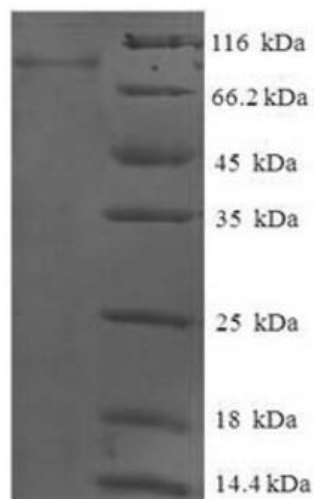
GENE INFORMATION

Gene Name	GCKR glucokinase regulator [Homo sapiens (human)]
Official Symbol	GCKR
Synonyms	GKRP; FGQTL5; GCKR
Gene ID	2646
mRNA Refseq	NM_001486.3
Protein Refseq	NP_001477.2
MIM	600842
UniProt ID	Q14397

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