

Recombinant Dog GHR protein, His&Myc-tagged

Cat. No. GHR-453D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog GHR protein(Q9TU69)(19-264aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Dog
Source	E.coli
ProteinLength	19-264aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	35.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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**AA Sequence**

FSGSEATPTILGSASQSLQRVNPG LGTNSSEKPKFTKCRSPELETFSCHWTDGVRH
GLKNAGSVQLFYIRRSTQEWTQEWKECPDYVSAGENSCYFNSSYTSIWIPYCIKLT
NGGTVDQKCFSVEEIVQPDPIGLNWTLLNISLTGIHADIQVRWEPPPNADVQKGWI
VLKYELQYKEVNESQWKMMDPVSATSVPVYSLRLDKEYEVRVRSRQRNSEKYGEF
SEALYVTLPQMSPFACEEDFQ

GENE INFORMATION

Gene Name GHR growth hormone receptor [*Canis lupus familiaris*]

Official Symbol GHR

Synonyms GHR; growth hormone receptor; GH receptor; somatotropin receptor;

Gene ID 403721

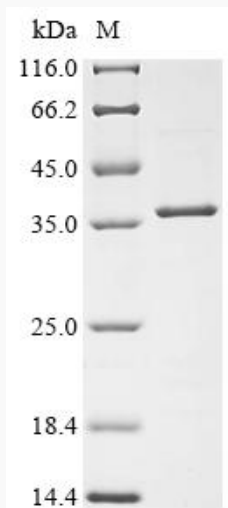
mRNA Refseq NM_001003123

Protein Refseq NP_001003123

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SDS-PAGE

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