

Growth Hormone Receptor (hGH binding protein), soluble Recombinant Protein | GHR recombinant protein

Human Growth Hormone Receptor (hGH binding protein), soluble

CATALOG # AAA79333	HOST E coli
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PRODUCT SYNONYMS

Growth Hormone Receptor (hGH binding protein); soluble; Human Growth Hormone Receptor (hGH binding protein); GH receptor; Somatotropin receptor; Growth hormone-binding protein (GH-binding protein; GHBP); Serum-binding protein; GHR recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	> 95.0% as determined by Gel filtration and SDS-PAGE gel.
Form/Format	Sterile filtered protein solution containing 0.0045 mM NaHCO ₃ was lyophilized; free from stabilizers and preservatives
Sequence	AFSGSEATAA ILSRAPWSLQ SVNPLKTNS SKEPKFTKCR SPERETFSCW WTDEVHHGTK NLGPIQLFYT RRNTQEWTE WKECPDYVSA GENSCYFNSS FTSIWIPYCI KLTSNGGTVD EKCFVSDEIV QDPPIALNW TLLNVSLTGI HADIQVRWEA PRNADIQKGW MVLEYELQYK EVNETKWKMM DPILTTSPV YSLKVDKEYE VRVRSKQRNS GNYGEFSEVL YVTLPQMSQF TCEEDFY
Reconstitution	Centrifuge the vial prior to opening. Do not vortex. The lyophilized GHR should be reconstituted in sterile water to a concentration not lower than 0.1 mg/ml.
Preparation and Storage	After initial reconstitution, it is recommended to add a carrier protein (0.1% HSA or BSA) for extended storage Prepare and store working aliquots at -20°C to -80°C Store at 2-8°C for up to 1 week or prepare for extended storage Avoid repeated freeze/thaw cycles

ADDITIONAL INFORMATION

Product Categories/Family for GHR recombinant protein	Soluble Receptors
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503993
NCBI GeneID	2690
NCBI Accession #	NP_000154.1 ; NM_000163.5
NCBI GenBank Nucleotide #	NM_000163.4
UniProt Accession #	P10912 ; Q9HCX2
NCBI Official Full Name	growth hormone receptor isoform 1
NCBI Official Synonym Full Names	growth hormone receptor
NCBI Official Symbol	GHR
NCBI Official Synonym Symbols	GHBP

NCBI Protein Information	growth hormone receptor; GH receptor; serum binding protein; somatotropin receptor; growth hormone binding protein
UniProt Protein Name	Growth hormone receptor
UniProt Gene Name	GHR
UniProt Synonym Gene Names	GH receptor; GH-binding protein; GHBP
UniProt Entry Name	GHR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ghr-recombinant-protein-e-coli/79333>