

Human GRHPR Recombinant Protein



RPPB1747

Product Information Protein Information

Product SKU:

RPPB1747

Accession:

Q9UBQ7

Host:

Escherichia Coli.

Protein description:

GRHPR Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 348 amino acids (1-328 a.a.) and having a molecular mass of 37.8 kDa. The GRHPR is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

EC 1.1.1.79, GLXR, GLYD, GRHPR, PH2.

Formulation:

The GRHPR solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 5mM DTT and 0.2M NaCl.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MRPVRLMKVF VTRRIPAEGR VALARAADCE VEQWDSDEPI PAKELERGVA
GAHGLLCLS DHVDKRILDA AGANLKVIST MSVGIDHLAL DEIKKRGIRV GYTPDVLTD TAE LAVSLLL
TTCRRLPEAI EEVKNGGWTS WKPLWLCGYG LTQSTVGIG LGRIGQAIAR RLKPFQVQRF LYTGRQPRPE
EAAEFQAEFV STELAAQSD FIVVACSLTP ATEGLCNKDF FQKMKETAVF INISRGDVTN QDDLYQALAS
GKIAAAGLDV TSPEPLPTNH PLLTLKNCVI LPHIGSATHR TRNTMSLLAA NLLAGLRGE PMPSELKL.