

Human REN Recombinant Protein



RPPB4443

Product Information Protein Information

Product SKU:

RPPB4443

Accession:

P00797

Host:

Sf9, Baculovirus cells.

Protein description:

REN Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 391 amino acids (24-406) and having a molecular mass of 43.3kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).REN is fused to 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

REN, HNFJ2, Renin, Angiotensinogenase.

Formulation:

REN protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by analysis 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:

LPTDTTTFKR IFLKRMP SIR ESLKERVDM ARLGPEWSQP MKRLTLGNTT SSVILTNYMD TQYYGEIGIG
TPPQTFKVVV DTGSSNVWVP SSKCSRLYTA CVYHKLFDAS DSSSYKHNGT ELTLRYSTGT VSGFLSQDII
TVGGITVTQM FGEVTEMPAL PFMLAEFDGV VGMGFIEQAI GRVTPIFDNI ISQGVLKEDV FSFYNRDSE
NSQSLGGQIV LGGSDPQHYE GNHFYINLIK TGWVQIQMKG VSVGSSTLLC EDGCLALVDT GASYSGSTS
SIEKLMEALG AKKRLFDYVV KCNEGPTLPD ISFHLGGKEY TLTSADYVFQ ESYSSKKLCT LAIHAMDIPP
PTGPTWALGA TFIRKFYTEF DRRNNRIGFA LARLEHHHHH H.