

Full-Length

LRGUK (Human) Recombinant Protein (P01)

Catalog # H00136332-P01

Size 50 ug

Specification

Product Description	Human LRGUK full-length ORF (BAB71441.1, 1 a.a. - 825 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MATSERALLRTRAASLLRGLGRSRTGARS LQFRAEKERQPCWSFPMGQKTKGSSNIASSYLLQQ LMHRYQELDSGDDEDQGEAGEAGSEESSESEMLNLEEEFDGVLREEAVAKALHHLGRSGSGTE QVYLNLTLSGCNLIDVSILCGYVHLQKLDLSANKIEDLSCVSCMPYLLELNASQNNLTFFNFKPPK NLKKADFSHNQISEICDLSAYHALTKLILDGNEIEEISGLEMCNNLIHLSLANNKITINGLNKLPKILCL SNNQIEMITGLEDLKALQNLDLSHNQISSLQGLENHDLLEVINLEDNKIAELREIEYKKNLPILRVLNLL ENPIQEKSEYWFFVIFMLRLTELDQKKIKVEEKVSAVNKYDPPPEVVAAQDHLTHVVNSVMQPPQ RIFDSTLPSLDAPYPMILAGPEACGKRELAHRLCRQFSTYFRYGACHTTRPPYFGEGRVDYHFI SQDVFDEMVMNGKFI LTFSYGNHXYGLNRD TVEGIARDGLASCIHMEIEGVRSLKYSYFEPYILVV PMNKEKYEGLRRKGLFSRAEIEFAVSRVDLYIKINQNFPGYFDEVINADDLDVAYQKLSQLIREYLG LTEEPAKSLATTADVKTSHLKPEAHPTKYSSNMGDFLHSTDRNYLIKFWAKLSAKKTPAERDSIHR QHEAARQALMGRIRPDHTLLFQRGPVPAPLTSGLHYTTLEELWKSFDLCEDYFKPPFGPYPEKS GKDSLVS MKCSLFRFCPWSKELPFQPPGSGSISHLGSGASDSETEETRKALPIQSFSHEKESHQ HRQHSVPVISRPGSNVKPTLPPIQGR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	120
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — LRGUK

Entrez GeneID [136332](#)

GeneBank Accession# [AK057348.1](#)

Protein Accession# [BAB71441.1](#)

Gene Name LRGUK

Gene Alias FLJ32786

Gene Description leucine-rich repeats and guanylate kinase domain containing

Gene Ontology [Hyperlink](#)

Other Designations -

Disease

- [Diabetes Mellitus](#)
- [Heart Diseases](#)
- [Metabolic Syndrome X](#)
- [Obesity](#)
- [Tobacco Use Disorder](#)