

RPPB4047

Product Information Protein Information

Product SKU:

RPPB4047

Accession:

J9NSS7

Host:

Canine Serum.

Protein description:

The Canine LRG1 produced from pooled Canine Serum has a molecular mass of 38.129kDa (calculated without glycosylation) containing 347 amino acid residues.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Leucine-rich alpha-2-glycoprotein, LRG, LRG1, FLJ45787, HMFT1766.

Formulation:

LRG1 protein filtered (0.4µm) and lyophilized in 0.5mg/ml in 20mM TRIS and 50mM NaCl, pH 8.0.

Purity:

Purity greater than 90% as determined by SDS-PAGE.

Solubility:

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

MSPWSPERSQ SPGGLSSHLS KLLLLLFSV ASAQGVTPDR DTCLVFPSSN GSSVSCHPPA KLPHHFPSDT
VHLVVEFFNL TQLRPDTLQG VSNLQELHLS TNQLESLSPK LLLPVPLLKV LDLTRNALTQ LPPGLFRVSA
ALHTLVLKEN RLEVLEPSWL CGLKALGHLD LSGNHLQTL PGLLANVTAL RILDLSNNQL KTLPLDLLRG
PLQLERLHLE GNRLQVLEEG LLAPQPGLRY LFLSDNKLA VAAGAFRGLQ QLDMLDLSNN SLTSVPKGLW
TSLGQPTRDM EDGFDISGNP WICDHNLLDL YRWLVANKDK MFSRNDTRCA RPEALKGQTL LEAAESH.