

HUMAN LRRC32 PROTEIN, HFC TAG

Cat.#: 11617

Product Name: Human LRRC32 Protein

Size: 10 µg, 50 µg and 100 µg

Synonyms: DIIS833E;GARP

Target: LRRC32

UNIPROT ID: Q14392

Description: Recombinant Human LRRC32 Protein with C-terminal human Fc tag

Background: This gene encodes a type I membrane protein which contains 20 leucine-rich repeats. Alterations in the chromosomal region 11q13-11q14 are involved in several pathologies. [provided by RefSeq, Jul 2008]

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 92.1 kDa after removal of the signal peptide. The apparent molecular mass of LRRC32-hFc is approximately 70-100 kDa due to glycosylation.

Molecular Characterization: LRRC32(His20-Asn627) hFc(Glu99-Ala330)

Purity: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

Storage & Shipping: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

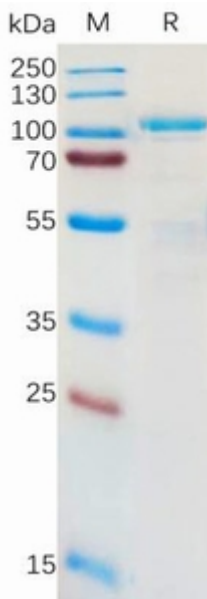


Figure 1. Human LRRC32 Protein, hFc Tag on SDS-PAGE under reducing condition.