



Recombinant Protein Technical Manual

Recombinant Human LRRC25 Protein (His Tag)

RPES3304

Product Data:

Product SKU: RPES3304

Size: 10µg

Species: Human

Expression host: Human Cells

Uniprot: Q8N386

Protein Information:

Molecular Mass: 16.7 kDa

AP Molecular Mass: 25-40 kDa

Tag: C-6His

Bio-activity:

Purity: > 95 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Formulation: Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: Leucine-rich repeat-containing protein 25; Monocyte and plasmacytoid-activated protein; MAPA; FLJ38116; UNQ6169/PRO20174

Immunogen Information:

Sequence: Leu21-Thr165

Background:

Leucine-rich repeat-containing protein 25(LRRC25) is a single-pass type I membrane protein and contains 3 LRR (leucine-rich) repeats. The protein expressed in plasmacytoid dendritic cells (PDC), monocyte-derived dendritic cells (MDDC), granulocytes, monocytes, B-lymphocytes, peripheral blood leukocytes, spleen, bone marrow, and, to a lesser extent, lymph nodes, fetal liver, and appendix but not in thymus. The protein may be involved in the activation of cells of innate and acquired immunity.