9051 Mira Mesa Blvd, #910094
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LY6G6F Human

Lymphocyte Antigen 6 Complex Locus G6F Human Recombinant
RCP1284

Product Overview

Name	LY6G6F Human

Description

Lymphocyte Antigen 6 Complex Locus G6F Human Recombinant

Accession (Primary)	Q5SQ64

Synonyms

Lymphocyte Antigen 6 Complex Locus G6F, Lymphocyte Antigen 6 Complex Locus G6D, Chromosome 6 Open Reading Frame 21, C6orf21, LY6G6D, NG32, G6F.

Introduction

The human Lymphocyte Antigen 6 Complex Locus G6F (LY6G6F) protein is a type I transmembrane protein belonging to the immunoglobin (Ig) superfamily, which contains cell-surface proteins involved in the immune system and cellular recognition. The LY6G6F protein has a role in the downstream signal transduction pathways involving GRB2 and GRB7.

Source

Escherichia Coli.

Physical Appearance

Sterile filtered colorless solution.

Formulation

The LY6G6F solution contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

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.

Purity

Greater than 90% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS ADNMQAI YVALGEAVEL PCPSPPTLHG DEHLSWFCSP AAGSFTTLVA QVQVGRPAPD PGKPGRESRL RLLGNYSLWL EGSKEEDAGR YWCAVLGQHH NYQNWRVYDV LVLKGSQLSA RAADGSPCNV LLCSVVPSRR MDSVTWQEGK GPVRGRVQSF WGSEAALLLV CPGEGLSEPR SRRPRIIRCL MTHNKGVSFS LAASIDASPA LCAPSTGWDM PW

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Precautions

LY6G6F Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q5SQ64)