

## 32-4138: Recombinant Human Lymphocyte Antigen 6 Complex Locus G6F

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

### Description

Source : Escherichia Coli. LY6G6F Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 242 amino acids (17-235) and having a molecular mass of 26.2kDa. LY6G6F is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. The human Lymphocyte Antigen 6 Complex Locus G6F (LY6G6F) protein is a type I transmembrane protein belonging to the immunoglobulin (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.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 90% as determined by SDS-PAGE.
<b>Content :</b>	The LY6G6F solution contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSADNMQAI YVALGEAVEL PCPSPTLHG DEHLSWFCSP AAGSFTTLVA QVQVGRPAPD PGKPGRESRL RLLGNYSWL EGSKEEDAGR YWCAVLGQHH NYQNWRVYDV LVLKGSQLSA RAADGSPCNV LLCVVPSRR MDSVTWQEGK GPVRGRVQSF WGSEAALLLV CPGEGLSEPR SRRPRIIRCL MTHNKGVSFS LAASIDASPA LCAPSTGWDM PW

