

Lymphocyte Antigen 6 Complex Locus G6F Human Recombinant

Item Number	rAP-3545
Synonyms	Lymphocyte Antigen 6 Complex Locus G6F, Lymphocyte Antigen 6 Complex Locus G6D, Chromosome 6 Open Reading Frame 21, C6orf21, LY6G6D, NG32, G6F.
Description	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.
Uniprot Accession Number	Q5SQ64
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSADNMQAI YVALGEAVEL PCPSPPTLHG DEHLSWFCSP AAGSFT-TLVA QVQVGRPAD PGKPGRESRL RLLGNYSLWL EGSKEEDAGR YWCAVLGQHH NYQNWRVYDV LVLKGSQLSA RAADGSPCNV LLCVVPSRR MDSVTWQEGK GPVGRVQSF WGSEAALLLV CPGEGLSEPR SRRPRIIRCL MTHNKGVSFS LAASIDASP LCAPSTGWDM PW
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	The LY6G6F solution contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**