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**Product Data Sheet**


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Product Name: LY6G6F Human  
 Cat. No.: GP23849  
 Batch No.: 1

**Product Data**

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Lymphocyte Antigen 6 Complex Locus G6F; Lymphocyte Antigen 6 Complex Locus G6D; Chromosome 6 Open Reading Frame 21; C6orf21; LY6G6D; NG32; G6F.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSADNMQAI YVALGEAVEL PCPSPPTLHG DEHLSWFCSP AAGSFTTLVA QVQVGRPAD PGKPGRESRL RLLGNYSLWL EGSKEEDAGR YWCAVLGQHH NYQNWRVYDV LVLKGSQLSA RAADGSPCNV LLCVVPSRR MDSVTWQEGK GPVRGRVQSF WGSEAALLLV CPGEGLSEPR SRRPRIIRCL MTHNKGVSFS LAASIDASPA LCAPSTGWDM PW		
Formulation	The LY6G6F solution contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.		

**Introduction**

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.

**Stability**

Store at 4°C if entire vial will be used within 2-4 weeks.

**Background**

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.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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