

Recombinant Human LY6G6F, His-tagged

Cat. No. LY6G6F-15900H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human LY6G6F protein, fused to His tag at N-terminus, was expressed in E.coli .
Species	Human
Source	E.coli
ProteinLength	17-235aa
Description	The human LY6G6F protein is a type I transmembrane protein belonging to the immunoglobulin (Ig) superfamily, which is comprised of cell-surface proteins involved in the immune system and cellular recognition. This protein may play a role in the downstream signal transduction pathways involving GRB2 and GRB7.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea 10% glycerol
Molecular Mass	26.2 kDa (242aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSADNMQAI YVALGEAVEL PCPSPPTLHG DEHLSWFCSP AAGSFTTLVA QVQVGRPAD PGKPGRESRL RLLGNYSLWL EGSKEEDAGR YWCAVLGQHH NYQNWRVYDV LVLKGSQLSA RAADGSPCNV LLCSVPSRR MDSVTWQEGK GPVRGRVQSF WGSEAALLLV CPGEGLSEPR SRRPRIIRCL MTHNKGVSFS LAASIDSPA LCAPSTGWDM PW
Purity	>90% by SDS - PAGE

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Applications	SDS-PAGE
Storage	Can be stored at 4°C short term. For long term storage, aliquot and store at at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	1.0 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	LY6G6F lymphocyte antigen 6 complex, locus G6F [Homo sapiens]
Official Symbol	LY6G6F
Synonyms	LY6G6F; lymphocyte antigen 6 complex, locus G6F; C6orf21, chromosome 6 open reading frame 21 , LY6G6D; lymphocyte antigen 6 complex locus protein G6f; G6f; NG32; lymphocyte antigen 6 complex, locus G6D; LY6G6D; C6orf21;
Gene ID	259215
mRNA Refseq	NM_001003693
Protein Refseq	NP_001003693
MIM	611404
UniProt ID	Q5SQ64
Chromosome Location	6p21

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