

Recombinant Human LY6G5B Protein, His tagged

Cat. No. LY6G5B-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LY6G5B Protein with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	19-201 aa
Description	LY6G5B belongs to a cluster of leukocyte antigen-6 (LY6) genes located in the major histocompatibility complex (MHC) class III region on chromosome 6. Members of the LY6 superfamily typically contain 70 to 80 amino acids, including 8 to 10 cysteines. Most LY6 proteins are attached to the cell surface by a glycosylphosphatidylinositol (GPI) anchor that is directly involved in signal transduction.
Form	Sterile PBS, pH7.4, 0.1% SKL
Molecular Mass	22 kDa
AASequence	MHHHHHHHHHHKVPVPDIRTCHFCLVEDPSVGCISGSEKCTISSSSLCMVITIYYDVK VRFIVRGCGQYISYRCQEKRNTYFAEYWYQAQCCQYDYCNSWSSPQLQSSLPEPH DRPLALPLSDSQIQWFYQALNLSLPLPNFHAGTEPDGLDPMVTLSLNLGLSFAELRR MYLFLNSSGLLVLPQAGLLTPHPS
Endotoxin	< 1 EU/μg by LAL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/mL by BCA

GENE INFORMATION

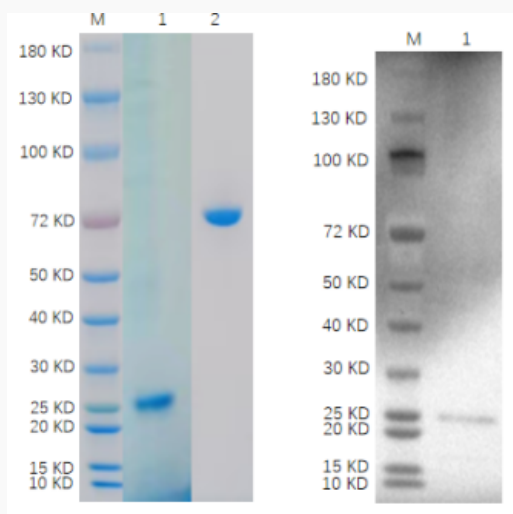
Gene Name	LY6G5B lymphocyte antigen 6 complex, locus G5B [Homo sapiens (human)]
Official Symbol	LY6G5B
Synonyms	LY6G5B; lymphocyte antigen 6 complex, locus G5B; C6orf19, chromosome 6 open reading frame 19; lymphocyte antigen 6 complex locus protein G5b; G5b; lymphocyte antigen-6 G5B; C6orf19
Gene ID	58496
mRNA Refseq	NM_021221
Protein Refseq	NP_067044
MIM	610433
UniProt ID	Q8NDX9

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SDS-PAGE and WB



Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified LY6G5B. 1. LY6G5B: 1 ug 2. BSA: 1 ug

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