

Recombinant Human LY6G5B cell lysate

Cat. No. LY6G5B-1039HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
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 (Mallya et al., 2002 [PubMed 12079290]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	LY6G5B lymphocyte antigen 6 complex, locus G5B [Homo sapiens]
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;

 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

Gene ID	58496
mRNA Refseq	NM_021221
Protein Refseq	NP_067044
MIM	610433
UniProt ID	Q8NDX9
Chromosome Location	6p21.3
Pathway	Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; L1CAM interactions, organism-specific biosystem; Signal transduction by L1, organism-specific biosystem;
Function	molecular_function;

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