

Recombinant Mouse Ly6g6e Protein, N-His-tagged

Cat. No. Ly6g6e-01M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ly6g6e Protein with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	Enables acetylcholine receptor activator activity and acetylcholine receptor binding activity. Acts upstream of or within acetylcholine receptor signaling pathway and desensitization of G protein-coupled receptor signaling pathway. Located in plasma membrane. Is expressed in embryo; liver; lung; metanephros; and testis. Orthologous to human LY6G6E (lymphocyte antigen 6 family member G6E).
Molecular Mass	31.58 kDa
AA Sequence	MNWSHPQFEKSSGSSGGHHHHHHGGSGGSGSDSEVNQEAKPEVKPEVKPETHIN LKVSDGSSEIFFKIKKTTPLRRLMEAFKRQ GKEMDSLRF LYDGIRIQADQAPEDLDM EDNDIIEAHREQIGGMLTTSPARGRLRCYTCSFAKPCDPVPRECREDEVCGVSVGT SGRTLVRWPFSRWLLSFLPMAAAATSAFLFCPTEQKEEEVIERKGCLPRAQCPLL G HATYWSRSYSLRHQCCEQDLCNAAASQPPPNLPLMTLLPLAAMIGWGVHDFLHHH HHH
Purity	> 85% by SDS-PAGE
Storage	Store it at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Concentration 0.5 mg/mL

Storage Buffer PBS, pH 7.4

GENE INFORMATION

Gene Name Ly6g6e lymphocyte antigen 6 complex, locus G6E [*Mus musculus* (house mouse)]

Official Symbol Ly6g6e

Synonyms Ly6g6e; lymphocyte antigen 6 complex, locus G6E; G6e; 2310011I02Rik

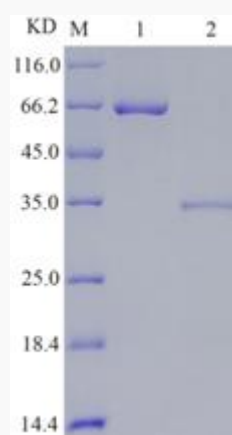
Gene ID 70274

mRNA Refseq NM_027366

Protein Refseq NP_081642

UniProt ID Q8K1T6

**SDS-PAGE analysis
of purified protein**



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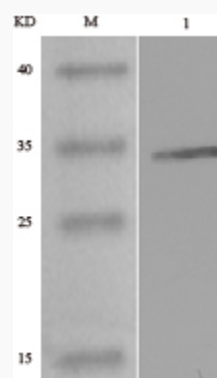
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M: Protein ladder

1: 0.5 mg/mL BSA

2: Purified protein

**WB analysis of
purified protein**



M: Protein ladder

1: Purified protein

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