

Recombinant Human GLRB cell lysate

Cat. No. GLRB-713HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The inhibitory glycine receptor mediates postsynaptic inhibition in the spinal cord and other regions of the central nervous system. It is a pentameric receptor composed of alpha (GLRA1, MIM 138491; GLRA2, MIM 305990) and beta subunits.
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	GLRB glycine receptor, beta [Homo sapiens]
Official Symbol	GLRB
Synonyms	HKPX2; glycine receptor subunit beta; glycine receptor, beta subunit; glycine receptor 58 kDa subunit
Gene ID	2743

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mRNA Refseq	NM_000824
Protein Refseq	NP_000815
MIM	138492
UniProt ID	P48167
Chromosome Location	4q31.3
Pathway	Ion channel transport, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem
Function	contributes_to extracellular-glycine-gated chloride channel activity; extracellular-glycine-gated ion channel activity; contributes_to glycine binding

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