

Recombinant Human GALR1 Over-expression Lysate, Flag tagged

Cat. No. GALR1-12HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GALR1 HEK293T cell transient overexpression lysate (as WB positive control) with C-terminal MYC/DDK tag was expressed in HEK293T. Components: 1 vial of 20 µg lyophilized gene specific transient over-expression cell lysate
Species	Human
Source	HEK293
Description	The neuropeptide galanin elicits a range of biological effects by interaction with specific G-protein-coupled receptors. Galanin receptors are seven-transmembrane proteins shown to activate a variety of intracellular second-messenger pathways. GALR1 inhibits adenylyl cyclase via a G protein of the Gi/Go family. GALR1 is widely expressed in the brain and spinal cord, as well as in peripheral sites such as the small intestine and heart.
Tag	C-Flag
Molecular Mass	39 kDa
Applications	WB
Stability	Lysate samples are stable for 12 months from date of receipt when stored at -20 centigrade.

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Storage	Upon receiving, store the sample at -20 centigrade. Avoid repeated freeze-thaw cycles after reconstitution.
Reconstitution	Lysate samples can be reconstituted with SDS Sample Buffer.
Shipping	The lysate can be shipped at ambient temperature.

GENE INFORMATION

Gene Name	GALR1 galanin receptor 1 [Homo sapiens (human)]
Official Symbol	GALR1
Synonyms	GALR1; galanin receptor 1; GALNR, GALNR1; galanin receptor type 1; GAL1-R; GALR-1; GALNR; GALNR1;
Gene ID	2587
mRNA Refseq	NM_001480
Protein Refseq	NP_001471
MIM	600377
UniProt ID	P47211

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