

# Recombinant Human GALR1 Over-expression Lysate, Flag tagged

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

## SPECIFICATION

<b>Product Overview</b>	<p>GALR1 HEK293T cell transient overexpression lysate (as WB positive control) with C-terminal MYC/DDK tag was expressed in HEK293T.</p> <p>Components: 1 vial of 20 µg lyophilized gene specific transient over-expression cell lysate</p>
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	<p>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.</p>
<b>Tag</b>	C-Flag
<b>Molecular Mass</b>	39 kDa
<b>Applications</b>	WB
<b>Stability</b>	Lysate samples are stable for 12 months from date of receipt when stored at -20 centigrade.

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

## GENE INFORMATION

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

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