

# Recombinant Human GRM1 Full Length Transmembrane protein, Flag-Strep-tagged

Cat. No. GRM1-1139HFL Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human GRM1 Full Length Transmembrane protein(Q13255), fused with C-terminal Flag and Strep tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Form</b>	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.
<b>Molecular Mass</b>	The human full length GRM1-Strep protein has a MW of 132.4 kDa
<b>Storage</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

<b>Gene Name</b>	GRM1 glutamate receptor, metabotropic 1 [ Homo sapiens ]
<b>Official Symbol</b>	GRM1

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<b>Synonyms</b>	GRM1; glutamate receptor, metabotropic 1; metabotropic glutamate receptor 1; GPRC1A; mGlu1; MGLUR1; GRM1A; MGLUR1A;
<b>Gene ID</b>	<a href="#">2911</a>
<b>mRNA Refseq</b>	<a href="#">NM_000838</a>
<b>Protein Refseq</b>	<a href="#">NP_000829</a>
<b>MIM</b>	<a href="#">604473</a>
<b>UniProt ID</b>	<a href="#">Q13255</a>

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