

Recombinant Human GLP2R Protein, GST-tagged

Cat. No. GLP2R-33H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GLP2R(69 a.a. - 178 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	69 a.a. - 178 a.a.
Description	This gene encodes a G protein-coupled receptor that is closely related to the glucagon receptor and binds to glucagon-like peptide-2 (GLP2). Signalling through GLP2 stimulates intestinal growth and increases villus height in the small intestine, concomitant with increased crypt cell proliferation and decreased enterocyte apoptosis.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	37.84 kDa
AA Sequence	LEETTRKWAQYKQACLRDLLKEPSGIFCNGTFDQYVCWPHSSPGNVSVPCPSYLP WWSEESSGRAYRHCLAQGTWQTIENATDIWQDDSECSENHSFKQNVDYRALLSTL
Applications	Enzyme-linked Immunoabsorbent; Assay Western Blot (Recombinant protein); Antibody Production; Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	GLP2R glucagon-like peptide 2 receptor [Homo sapiens]
Official Symbol	GLP2R
Synonyms	GLP2R; glucagon-like peptide 2 receptor; GLP-2R; GLP-2-R; GLP-2 receptor;
Gene ID	9340
mRNA Refseq	NM_004246
Protein Refseq	NP_004237
MIM	603659
UniProt ID	O95838

