

Recombinant Full Length Human SLC52A1 Protein

Cat. No. SLC52A1-5485HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR172B full-length ORF (NP_060456.2) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	1,010 amino acids
Description	GPCR41 (MIM 607882) and GPCR42 act as receptors for porcine endogenous retrovirus subgroup A (PERV-A).[supplied by OMIM
Form	Liquid
Molecular Mass	46.4 kDa
AA Sequence	MAAPT ^L GRLVLT ^H LLVALFGMGSWAAVNGI ^W VELP ^V VVKDLPEG ^W SLPSYLSV ^V VVALG ^N LGLLV ^T LWRR ^L APGKGEQ ^V PIQ ^V VQVLSV ^V GTALLAPL ^W HHVAPVAGQL ^H SV AFL ^T LALVLAMAC ^T SNV ^T FLP ^F LSHL ^P PPFL ^R SFFLGQGLSALL ^P CVLALVQGV ^G RL ECPPAPTNG ^T SGP ^P LD ^F PER ^F PAST ^F FWALTALL ^V TSAAAF ^R GLLLL ^L PSL ^P SV ^T TGG SGPE ^L QLGSPGA ^E EEEEKE ^E EEAL ^P LQE ^P PSQAAG ^T IPGPD ^E VHQL ^F SAHGA ^F LLGL MAFTSA ^V TNGVL ^P SVQ ^S FSCL ^P YGR ^L AYHLAV ^V LGSAAN ^P LACFLAMG ^V LC ^R SLAG LVGLSLLG ^M LF ^G AYLMALAIL ^S PC ^P PLV ^G TTAG ^V VLV ^V LSW ^V LC ^L CV ^F SY ^V KVA ^A SSL LHGGGR ^P ALLAAG ^V AIQ ^V GSLLGAGAM ^F PPT ^S IYH ^V FQSR ^K DCV ^D PCGP
Applications	Antibody Production

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	Functional Study Compound Screening
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.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
GENE INFORMATION	
Gene Name	SLC52A1 solute carrier family 52 member 1 [Homo sapiens (human)]
Official Symbol	SLC52A1
Synonyms	SLC52A1; solute carrier family 52 member 1; PAR2; RFT1; RBFVD; RFVT1; hRFT1; GPCR42; GPR172B; solute carrier family 52, riboflavin transporter, member 1; G protein-coupled receptor 172B; G-protein coupled receptor GPCR42; PERV-A receptor 2; porcine endogenous retrovirus A receptor 2; solute carrier family 52 (riboflavin transporter), member 1
Gene ID	55065
mRNA Refseq	NM_001104577
Protein Refseq	NP_001098047
MIM	607883
UniProt ID	Q9NWF4

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