

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	MAAPTLGRLVLTHLLVALFGMGSWAAVNGIWWELPVVVKDLPEGWSLPSYLSVVVA LGNLGLLVVTLWRR LAPGKGEQVPIQVVQVLSVVG TALLAPLWHHVAPVAGQLHSV AFLTALVLAMACCTSNVTF L PFLSHLPPPFLRSFFLGQGLSALLPCVLALVQGVGRL ECPPAPTNGTSGPPLDFPERFPASTFFWALTALLVTSAAAFRGLLLLLPSLPSVTTGG SGPELQLGSPGAEEEEKEEEEEALPLQEPPSQAAGTIPGPDPEVHQLFSAHGAFLGL MAFTSAVTNGVLPSVQSFSCLPYGR LAYHLAVVLGSAANPLACFLAMGVLCRSLAG LVGLSLLGMLFGAYLMALAILSPCPPLVGTTAGVVLVVLVSWVLCVFSYVKVAASSL LHGGGRPALLAAGVAIQVGSLLGAGAMFPPTSIYHVFQSRKDCVDPCGP
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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