

Recombinant Human SLC52A1 Protein

Cat. No. SLC52A1-5211H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR172B full-length ORF (NP_060456.2) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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 LGRLVLTHLLVALFGMGSWAAVNGIWVLPVVKDLPEGWSLPSYLSVVVA LGNLGLLVVTLWRR LAPGKG EQVPIQVVQVLSVVG TALLAPLWHHVAPVAGQLHSV AFLTALVLAMACCTSNVTFLPFLSHLPPPFLRSFFLGQGLSALLPCVLALVQGVGRL ECPPAPTNGTSGPPLDFPERFPASTFFWALTALLVTSAAAFRGLLLLLPSLPSVTTGG SGPELQLGSPGAEEEEKEEEEEALPLQEPPSQAAGTIPGPDPEVHQLFSAHGAFLGL MAFTSAVTNGVLPSVQSFSCLPYGRLAYHLAVVLGSAANPLACFLAMGVLCSRSLAG LVGLSLLGMLFGAYLMALAILSPCPPLVGTTAGVVLVLSWVLCVFSYVKVAASSL LHGGGRPALLAAGVAIQVGSLLGAGAMFPPTSIYHVFQSRKDCVDPCGP
Applications	Antibody Production Functional Study Compound Screening

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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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