

Recombinant Human SLC52A1 Protein, GST-tagged

Cat. No. SLC52A1-5212H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR172B full-length ORF (NP_060456.2, 1 a.a. - 448 a.a.) recombinant protein with GST-tag at N-terminal.
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
Molecular Mass	72.8 kDa
AA Sequence	MAAPT LGRLVLTHLLVALFGMGSWAAVNGIWVELPVVVKDLPEGWSLPSYLSVVVA LGNLGLLVVTLWRRLAPGKGQVPIQVVQVLSVVG TALLAPLWHHVAPVAGQLHSV AFLTALVLAMACCTSNVTFLPFLSHLPPPFLRSFFLGQGLSALLPCVLALVQGVGRL ECPPAPTNGTSGPPLDFPERFPASTFFWALTALLVTSAAAFRGLLLLLPSLPSVTTGG SGPELQLGSPGAEEEEKEEEEEALPLQEPPSQAAGTIPGPDPEVHQLFSAHGAFLLGL MAFTSAVTNGVLPSVQSFSCLPYGRLAYHLAVVLGSAANPLACFLAMGVLCRSLAG LVGLSLLGMLFGAYLMALAILSPCPPLVGTTAGVVLVLSWVLCLCVFSYVKVAASSL LHGGGRPALLAAGVAIQVGSLLGAGAMFPPTSIYHVFQSRKDCVDPCGP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

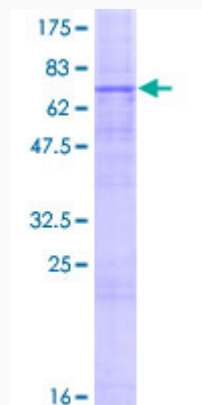
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 45-1 Ramsey Road, Shirley, NY 11967, USA

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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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