

Recombinant Human GPR97 protein, His-tagged

Cat. No. GPR97-6113H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPR97 protein(23-274 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	23-274 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	KPTGPRNTCLGSNNMYDIFNLNDKALCFTKCRQSGSDSCNVENLQRYWLNIEAH LMKEGLTQKVNTPLKALVQNLSTNTAEDFYFSLEPSQVPRQVMKDEDKPPDRVRL PKSLFRSLPGNRSVVRLAVTILDIGPGTLFKGPRLGLGDGSGVLNNRLVGLSVGQMH VTKLAEPLEIVFSHQRPNNMTLTCVFWDVTKGTTGDWSSEGCSTEVRPEGTVCCC DHLTFFALLLRPTLDQSTVHILTRISQA
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

 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

Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	GPR97 G protein-coupled receptor 97 [Homo sapiens]
------------------	--

Official Symbol	GPR97
------------------------	-------

Synonyms	GPR97; G protein-coupled receptor 97; probable G-protein coupled receptor 97; Pb99; PGR26; G-protein coupled receptor PGR26; PB99;
-----------------	--

Gene ID	222487
----------------	--------

mRNA Refseq	NM_170776
--------------------	-----------

Protein Refseq	NP_740746
-----------------------	-----------

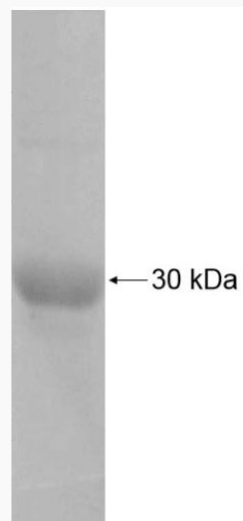
UniProt ID	Q86Y34
-------------------	--------

 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

SDS-PAGE



 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