

Recombinant Full Length Rat Histamine H3 Receptor(Hrh3) Protein, His-Tagged

Cat. No. RFL5053RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Histamine H3 receptor(Hrh3) Protein (Q9QYN8) (1-445aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-445)
Form	Lyophilized powder
AA Sequence	MERAPPDGLMNASGTLAGEAAAAGGARGFSAAWTAVLAALMALLIVATVLGNALVM LAFV ADSSLRTQNNFFLLNLAISDFLVGAFCIPLYVPYVLTGRWTFGRGLCKLWLVV DYLLCAS SVFNIVLISYDRFLSVTRAVSYRAQQGDTRRAVRKMALVWVLAFLLYGPA ILSWEYLSGG SSIPEGHCYAEFFYNWYFLITASTLEFFTPFLSVTFFNLSIYLNQRRRT RLRLDGGREAG PEPPDAQPSPPPAPPSCWGCWPKGHGEAMPLHRYGVGEAGP GVEAGEAALGGGSGGGAA ASPTSSSGSSSRGTERPRSLKRGSKPSASSASLEKR MKMVSQSITQRFRLSRDKKVAKSL AIIVSIFGLCWAPYTLLMIIRAACHGRCIPDYWY ETSFWLLWANSVNPVLYPLCHYSFR RAFTKLLCPQKLKVQPHGSLEQCWK
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	Hrh3
Synonyms	Hrh3; Histamine H3 receptor; H3R; HH3R
UniProt ID	Q9QYN8

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