

Recombinant Full Length Human Olfactory Receptor 3A3(Or3A3) Protein, His-Tagged

Cat. No. RFL8942HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Olfactory receptor 3A3(OR3A3) Protein (P47888) (1-321aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-321)
Form	Lyophilized powder
AA Sequence	MSLQKLMEPEAGTNR TAVAEFILLGLVQTEEMQPVVFVLLLFAYLVTTGGNLSILAAV LV EPKLHAPMYFFLGNLSVLDVGCITVTPAMLGRLLSHKSTISYDACLSQLFFFHLL AGMD CFLLTAMAYDRLLAICQLTYSTRMSQTVQRMLVAASWACAFTNALHTHTVA MSTLNFCGP NEVNHFYCDLPQLFQLSCSSTQLNELLLFVAAAFMAVAPLVFISVSYA HVVA AVLQIRSA EGRKAFSTCGSHLTVVGIFYGTGVFSYMLGVSVESSDKDKGVG VFMTVINPMLNPLIYS LRNTDVQGALCQLLVGKRSLT
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	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.
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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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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.
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GENE INFORMATION

Gene Name	OR3A3
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Synonyms	OR3A3; OR3A6; OR3A7; OR3A8P; Olfactory receptor 3A3; Olfactory receptor 17-201; OR17-201; Olfactory receptor 3A6; Olfactory receptor 3A7; Olfactory receptor 3A8; Olfactory receptor OR17-22
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UniProt ID	P47888
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