Recombinant Full Length Human Olfactory Receptor 1E1(Or1E1) Protein, His-Tagged

Cat. No. RFL26949HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Olfactory receptor 1E1(OR1E1) Protein (P30953) (1-314aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-314)
Form	Lyophilized powder
AA Sequence	MMGQNQTSISDFLLLGLPIQPEQQNLCYALFLAMYLTTLLGNLLIIVLIRLDSHLHTPM Y LFLSNLSFSDLCFSSVTIPKLLQNMQNQDPSIPYADCLTQMYFFLLFGDLESFLLVA MAY DRYVAICFPLHYTAIMSPMLCLALVALSWVLTTFHAMLHTLLMARLCFCADNVI PHFFCD MSALLKLAFSDTRVNEWVIFIMGGLILVIPFLLILGSYARIVSSILKVPSSKGIC KAFST CGSHLSVVSLFYGTVIGLYLCSSANSSTLKDTVMAMMYTVVTPMLNPFIYSL RNRDMKGA LSRVIHQKKTFFSL
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.
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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	OR1E1
Synonyms	OR1E1; OR1E5; OR1E6; OR1E9P; Olfactory receptor 1E1; Olfactory receptor 13-66; OR13-66; Olfactory receptor 17-2/17-32; OR17-2; OR17-32; Olfactory receptor 1E5; Olfactory receptor 1E6; Olfactory receptor 5-85; OR5-85; Olfactory receptor OR17-18; Olfactory
UniProt ID	P30953

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