

Recombinant Full Length Drosophila Melanogaster Odorant Receptor 85E(Or85E) Protein, His-Tagged

Cat. No. RFL25179DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Drosophila melanogaster Odorant receptor 85e(Or85e) Protein (P81924) (1-467aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Drosophila melanogaster (Fruit fly)
Source	E.coli
ProteinLength	Full Length (1-467)
Form	Lyophilized powder
AA Sequence	MASLQFHGNVDADIRYDISLDPARESNI ¹ FRLLMGLQLANGTKPSR ² LPKWWPKRLE MIGK VLPKAYCSMVIFTSLHLGVLFTKTTLDVLP ³ TGELQAITDAL ⁴ TMTIYFF ⁵ TGYGTIY WCLR SRLLAYMEHMNREYRH ⁶ SLAGVTFVSSHAAFRMSRNFTV ⁷ VWIMSCLLGVI SWGVSPLML GIRMLPLQCWYPFDALGPGTYTAVYATQLFGQIMVGMTFGFGGSLF VTLSLLLLGQFDVL YCSLKNLDAHTKLLGGESVNGLSSLQEELL ⁸ LGDSKRELNQYVL LQEHPDLLRLSAGRKC PDQGN ⁹ AFHNALVE ¹⁰ CIRLHRFILHCSQELENLFSPYCLVKS LQITFQLCLLVFVGVS ¹¹ GTRE VLRIVNQLQYLGLTIFELLMFTYCGELLSRHSIRSGDAF WRGAWWKHAHFIRQDILIFLV NSRR ¹² AVHVTAGKFYVMDVNRLRSVITQAFSFLTLLQ KLA ¹³ AKKTESEL
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
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	Or85e
Synonyms	Or85e; dor104; OR104; Putative odorant receptor 85e
UniProt ID	P81924

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