

# Recombinant Sumatran orangutan NOX4 Full Length Transmembrane protein, His-tagged

Cat. No. NOX4-1328S Lot. No. (See product label)

## SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Sumatran orangutan NOX4 protein(Q5R5C5)(1-578aa), fused to N-terminal His tag, was expressed in E. coli.  |
| <b>Species</b>          | Sumatran orangutan  |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | 1-578aa   |
| <b>Form</b>             | <p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>  |
| <b>Molecular Mass</b>   | 69.7 kDa  |
| <b>AA Sequence</b>      | <p>MAVSWRSWLANEGVKHLCLFIWLSMNVLLFWKTFLLYNQGPEYHYLHQMLGLGLC<br/>         LSRASASVLNLCSLILLPMCRLLAYLRGSQKVPSRRTRRLDKSRTFHITCGVTICI<br/>         FSGVHVA AHLVNALNFSVNYSEDFVELNAARYRDEDPRKLLFTTVPGLTGVCMMVV<br/>         LFLMITASTYAIRVSNYDIFWYTHNLFFVFYMLLTLHVSGLLKYQTNLDTHPPGCISL<br/>         NRTSSQNISLPEYFSEHFHEPFPEGFSKPEEFTQNTFVKICMEEPRFQANFPQTWL<br/>         WISGPLCLYCAERLYRIRSNKPVTIISVISHPSDVMEIRMVKENFKARPGQYITLHCP<br/>         SVSALENHPFTLTMCP TETKATFGVHLKIVGDWTERFRDLLLPPSSQDSEILPFIQSR<br/>         NYPKLYIDGPF GSPFEESLNYEVSLCVAGGIGVTPFASILNTLLDDWKPYKLRRLYFI</p> |

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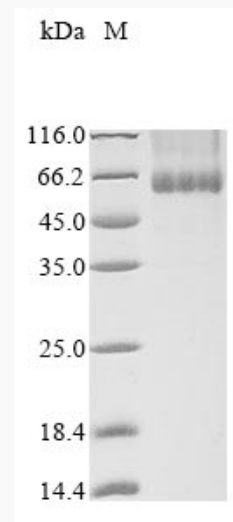
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 ESFS

**Purity** Greater than 90% as determined by SDS-PAGE.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** 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%.

**SDS-PAGE**



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