

Recombinant Human SPR Protein (M1-K261), His tagged

Cat. No. SPR-0242H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human 6His-TEV-SPR(M1-K261 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-K261
Description	Catalyzes the final one or two reductions in tetra-hydrobiopterin biosynthesis to form 5,6,7,8-tetrahydrobiopterin.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

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Shipping

It is shipped out with blue ice.

GENE INFORMATION**Gene Name**

SPR sepiapterin reductase (7,8-dihydrobiopterin:NADP+ oxidoreductase) [Homo sapiens (human)]

Official Symbol

SPR

Synonyms

SPR; sepiapterin reductase (7,8-dihydrobiopterin:NADP+ oxidoreductase); sepiapterin reductase; SDR38C1; short chain dehydrogenase/reductase family 38C; member 1; short chain dehydrogenase/reductase family 38C, member 1;

Gene ID

6697

mRNA Refseq

NM_003124

Protein Refseq

NP_003115

MIM

182125

UniProt ID

P35270

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