

Recombinant Human SPRY2 protein, His&Myc-tagged

Cat. No. SPRY2-6444H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPRY2 protein(O43597)(1-315aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-315aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	42.1 kDa
Purity	Greater than 85% 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	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.

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AA Sequence

MEARAQSGNGSQPLLQTPRDGGRQRGEPDPRDALTTQQVHVLSLDQIRAIRNTNEY
 TEGPTVVPRPGLKPAPRPSTQHKHERLHGLPEHRQPPRLQHSQVHSSARAPLSRSI
 STVSSGSRSSSTRSTSTSSSSSEQRLLGSSFSSGPVADGIIRVQPKSELKPGELKPLSK
 EDLGLHAYRCEDCGKCKCKECTYPRPLPSDWICDKQCLCSAQNVIDYGTCVCCVK
 GLFYHCSNDDNDCADNPCSCSQSHCCTRWSAMGVMSLFLPCLWCYLPKAGCLK
 LCQGCYDRVNRPGCRCKNSNTVCCKVPTVPPRNFEKPT

GENE INFORMATION

Gene Name [SPRY2 sprouty homolog 2 \(Drosophila\) \[Homo sapiens \]](#)

Official Symbol [SPRY2](#)

Synonyms [SPRY2](#); sprouty homolog 2 (Drosophila); sprouty (Drosophila) homolog 2; protein sprouty homolog 2; hSPRY2; s pry-2; sprouty 2; MGC23039;

Gene ID [10253](#)

mRNA Refseq [NM_005842](#)

Protein Refseq [NP_005833](#)

MIM [602466](#)

UniProt ID [O43597](#)

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