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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence	MEARAQSGNGSQPLLQTPRDGGRQRGEPDPRDALTQQVHVLSLDQIRAIRNTNEY TEGPTVVPRPGLKPAPRPSTQHKHERLHGLPEHRQPPRLQHSQVHSSARAPLSRSI STVSSGSRSSTRTSTSSSSSEQRLLGSSFSSGPVADGIIRVQPKSELKPGELKPLSK EDLGLHAYRCEDCGKCKCKECTYPRPLPSDWICDKQCLCSAQNVIDYGTCVCCVK GLFYHCSNDDEDNCADNPCSCSQSHCCTRWSAMGVMSLFLPCLWCYLPAKGCLK 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; spry-2; sprouty 2; MGC23039;
Gene ID	10253
mRNA Refseq	NM_005842
Protein Refseq	NP_005833
MIM	602466
UniProt ID	O43597

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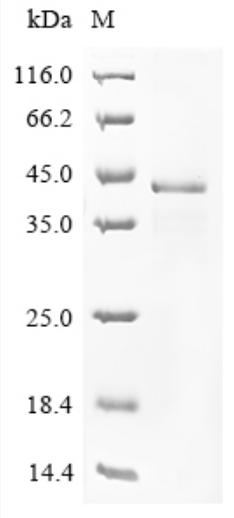
SDS-PAGE	

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