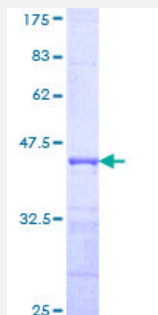


SPRY1 (Human) Recombinant Protein (Q01)

Catalog # H00010252-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SPRY1 partial ORF (NP_005832, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDPQNQHGGSSSLVVIQQPSLDSRQLDYEREIQPTAILSLDQIKAIRGSNEYTEGPSVVKRPAPRTAPRQEKHERTHEIIPINVNNNYEHRHTSHLGHAVLPSNARGPI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (83)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SPRY1

Entrez GeneID	10252
GeneBank Accession#	NM_005841
Protein Accession#	NP_005832
Gene Name	SPRY1
Gene Alias	hSPRY1
Gene Description	sprouty homolog 1, antagonist of FGF signaling (Drosophila)
Omim ID	602465
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	sprouty homolog 1, antagonist of FGF signaling sprouty, Drosophila, homolog of, 1 (antagonist of FGF signaling)

Pathway

- [Jak-STAT signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Neurofibromatosis](#)

- [Neurofibromatosis 1](#)
- [Ovarian Neoplasms](#)
- [Syndrome](#)