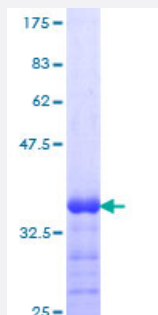


SLIT2 (Human) Recombinant Protein (Q01)

Catalog # H00009353-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SLIT2 partial ORF (NP_004778, 1361 a.a. - 1460 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GWMGPLCDQRTNDPCLGNKCVHGTCLPINAFSYSCKCLEGHGGVLCDEEEDLFNPCQAIKCKH GKCRLSGLGQPYCECSSGYTGDSCDREISCRGERIRD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (96); Rat (98)
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 — SLIT2

Entrez GeneID	9353
GeneBank Accession#	NM_004787
Protein Accession#	NP_004778
Gene Name	SLIT2
Gene Alias	FLJ14420, SLIL3, Slit-2
Gene Description	slit homolog 2 (Drosophila)
Omim ID	603746
Gene Ontology	Hyperlink
Other Designations	slit homolog 2

Pathway

- [Axon guidance](#)

Disease

- [Cardiovascular Diseases](#)
- [Cerebral Hemorrhage](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Tobacco Use Disorder](#)
- [Vesico-Ureteral Reflux](#)