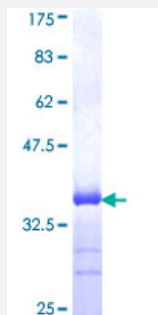


SLIT3 (Human) Recombinant Protein (Q01)

Catalog # H00006586-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SLIT3 partial ORF (NP_003053, 1371 a.a. - 1470 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PCLGHRCHHGKCVATGTSYMCKCAEGYGGDLCDNKND SANACSAFKCHHGQCHISDQGEPYC LCQPGFSGEHCQQENPCLGQVVREVIRRQKGYASCATA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (83); Rat (85)
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 — SLIT3

Entrez GeneID	6586
GeneBank Accession#	NM_003062
Protein Accession#	NP_003053
Gene Name	SLIT3
Gene Alias	FLJ10764, MEGF5, SLIL2, SLIT1, Slit-3, slit2
Gene Description	slit homolog 3 (Drosophila)
Omim ID	603745
Gene Ontology	Hyperlink
Other Designations	slit homolog 3

Pathway

- [Axon guidance](#)

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)

- [Parkinson disease](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)
- [Uterine Cervical Neoplasms](#)