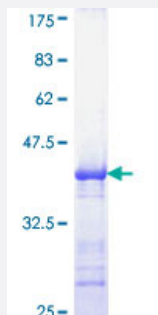


MCC (Human) Recombinant Protein (Q01)

Catalog # H00004163-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MCC partial ORF (AAH09279, 31 a.a. - 130 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DIVELNKRLQQTERERDLLEKKLAKAQCEQSHLMREHEDVQERTTLRYEERITELHSVIAELNKKID RLQGTTIREEDEYSELRSLSQSQHEVNEDSRS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
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 — MCC

Entrez GeneID [4163](#)

GeneBank Accession# [BC009279](#)

Protein Accession# [AAH09279](#)

Gene Name MCC

Gene Alias DKFZp762O1615, FLJ38893, FLJ46755, MCC1

Gene Description mutated in colorectal cancers

Omim ID [159350](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a candidate colorectal tumor suppressor gene that is thought to negatively regulate cell cycle progression. The orthologous gene in the mouse expresses a phosphoprotein associated with the plasma membrane and membrane organelles, and overexpression of the mouse protein inhibits entry into S phase. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations -

Disease

- [Cerebral Hemorrhage](#)
- [Dermatitis](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)

- [Intracranial Hemorrhages](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Tobacco Use Disorder](#)