

## Recombinant Human MUC16 (Q72L) Protein, His-tagged

Cat. No. MUC16-704H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MUC16 protein (NM_012250Q72L) was expressed in E. coli with His tag.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	Ras proteins are members of the superfamily of small GTP-binding proteins that function as molecular switches controlling a variety of signaling and transport pathways. The Ras family of GTP-binding proteins consists of the classical Ras (Ha-, K-, and N-), R-Ras, Rap1, Rap2, Ral, Rheb, Rin, Rit, TC21/R-Ras2, and M-Ras/R-Ras3 (M-Ras). TC21 is a Ras-like GTPase with high oncogenic potential that is found mutated in some human tumors and overexpressed in breast cancer cell lines. It binds physically to c-Raf-1 in a GTP-dependent manner. TC21 (Q72L) is a constitutive active mutant of TC21.
<b>Form</b>	25 mM HEPES pH 7.5, 50 mM NaCl, 5 mM MgCl <sub>2</sub> , 1 μM GDP and 50% glycerol
<b>Purity</b>	> 95 % (SDS-PAGE)
<b>Storage</b>	Store at -20 centigrade.

### GENE INFORMATION

**Gene Name** MUC16 mucin 16, cell surface associated [ Homo sapiens ]

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Official Symbol</b>	MUC16
<b>Synonyms</b>	CA125
<b>Gene ID</b>	94025
<b>mRNA Refseq</b>	NM_024690.2
<b>Protein Refseq</b>	NP_078966.2
<b>MIM</b>	606154
<b>UniProt ID</b>	Q8WXI7

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA