

Recombinant Human MUC16 (Q72L) Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human MUC16 protein (NM_012250Q72L) was expressed in E. coli with His tag.
Species	Human
Source	E.coli
Description	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.
Form	25 mM HEPES pH 7.5, 50 mM NaCl, 5 mM MgCl ₂ , 1 μM GDP and 50% glycerol
Purity	> 95 % (SDS-PAGE)
Storage	Store at -20 centigrade.

GENE INFORMATION

Gene Name	MUC16 mucin 16, cell surface associated [Homo sapiens]
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Official Symbol	MUC16
Synonyms	CA125
Gene ID	94025
mRNA Refseq	NM_024690.2
Protein Refseq	NP_078966.2
MIM	606154
UniProt ID	Q8WXI7

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