

## Recombinant Human CFTR protein, His-tagged

**Cat. No.** CFTR-281H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CFTR protein(P13569)(Asp81-Leu241), fused with C-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Asp81-Leu241
<b>Form</b>	Lyophilized from PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
<b>Storage</b>	Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Molecular Mass</b>	19.50 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE.

### GENE INFORMATION

<b>Official Symbol</b>	CFTR
<b>Synonyms</b>	CFTR; cystic fibrosis transmembrane conductance regulator (ATP-binding cassette sub-family C, member 7); ABCC7, CF, cystic fibrosis transmembrane conductance regulator, ATP binding cassette (sub family C, member 7); cystic fibrosis

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transmembrane conductance regulator; ABC35; ATP binding cassette sub family C; member 7; CFTR/MRP; dJ760C5.1; MRP7; TNR CFTR; cAMP-dependent chloride channel; channel conductance-controlling ATPase; ATP-binding cassette sub-family C member 7; ATP-binding cassette transporter sub-family C member 7; CF; ABCC7; TNR-CFTR;

**Gene ID** 1080

**mRNA Refseq** NM\_000492

**Protein Refseq** NP\_000483

**MIM** 602421

**UniProt ID** P13569

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