Recombinant Human CFTR protein, His-tagged

Cat. No. CFTR-279H **Lot. No.** (See product label)

SPECIFICATION

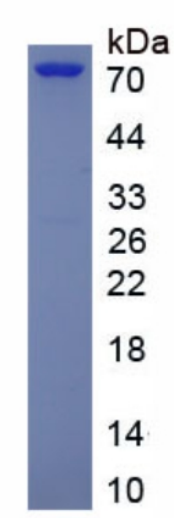
Product Overview	Recombinant Human CFTR protein(Gln359~Ser858), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln359~Ser858
Tag	N-His
Form	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose
Molecular Mass	60.3kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 97%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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GENE INFORMATION

Gene Name	CFTR cystic fibrosis transmembrane conductance regulator (ATP-binding cassette sub-family C, member 7) [Homo sapiens]
Official Symbol	CFTR
Synonyms	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 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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