

Recombinant Human FH Protein (A45-K510), His tagged

Cat. No. FH-0279H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 6His-TEV-FH(A45-K510) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	A45-K510
Description	Catalyzes the reversible stereospecific interconversion of fumarate to L-malate. Experiments in other species have demonstrated that specific isoforms of this protein act in defined pathways and favor one direction over the other (Probable).
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name	FH fumarate hydratase [Homo sapiens (human)]
Official Symbol	FH
Synonyms	FH; fumarate hydratase; fumarate hydratase, mitochondrial; fumarase; MCL; LRCC; HLRCC; MCUL1;
Gene ID	2271
mRNA Refseq	NM_000143
Protein Refseq	NP_000134
MIM	136850
UniProt ID	P07954

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