

Recombinant Human FH Protein

Cat. No. FH-2320H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human FH protein without tag was expressed in E. coli.
Species	Human
Source	E.coli
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.
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

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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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