

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

## Fumarate Hydratase (Recombinant)

Catalogue No.: abx073060

Fumarate Hydratase (Recombinant) is an enzyme.

<b>Target:</b>	Fumarase
<b>Origin:</b>	Human
<b>Host:</b>	E. coli
<b>Purity:</b>	> 95 %, SDS-PAGE
<b>Storage:</b>	Store at 4 °C for short term. Store at -20 °C for long term. Avoid repeated freeze/thaw cycles.
<b>Swiss Prot:</b>	<a href="#">P07954</a>
<b>Sequence:</b>	MASQNSFRIE YDTFGELKVP NDKYYGAQTV RSTMNFKIGG VTERMPTPVI KAFGILKRAA AEVNQDYGLD PKIANAIMKA ADEVAEGKLN DHFPLVWWT GSGTQTNMNV NEVISNRAIE MLGGELGSKI PVHPNDHVNK SQSSNDTFPT AMHIAAAIEV HEVLLPGLQK LHDALDAKSK EFAQIIKIGR THTQDAVPLT LGQEFSGYVQ QVKYAMTRIK AAMPRIYELA AGGTAVGTGL NTRIGFAEKV AAKVAALTGL PFVTAPNKFE ALAAHDALVE LSGAMNTTAC SLMKIANDIR FLGSGPRSGL GELILPENEP GSSIMPGKVN PTQCEAMTMV AAQVMGNHVA VTVGGSNGHF ELNVFKPMMI KNVLHSARLL GDASVSFTEN CVVGIQANTE RINKLMNESL MLVTALNPHI GYDKAAKIAK TAHKNSTLTK ETAIELGYLT AEQFDEWVKP KDMLGPK.
<b>Biological Activity:</b>	Specific activity is > 1.0 unit/mg, and is defined as the amount of enzyme that cleaves 1umole of L-Malate to Fumarate per minute at pH 7.5 at 25 C.
<b>Buffer:</b>	20mM Tris-HCl, pH-8.
<b>Note:</b>	This product is for research use only.