

Product Datasheet

Human ME2 Protein (orb427053)

Description	Recombinant of human ME2 protein
Preservatives	The protein was Lyophilized from a 0.2µm filtered concentrated solution in 20mM Tris, 150mM NaCl, 1mM b-mercaptoethanol, 1mM EDTA, pH 8.0.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	Stability: Lyophilized ME2 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution ME2 should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles
Note	For research use only
Application notes	Enzymes
Protein Sequence	MLHIKEKGGKPLMLNPRTNKGMAFTLQERQMLGLQGLLPPKIETQDIQALRFHRNL KKMTSPLEKYIYIMGIQERNEKLFYRILQDDIESLMPIVYPTVGLACSQYGHIFRRP KGLFISISDRGHVRSIVDNWPENHVKAVVVDGERILGLGDLGVYGMGIPVKGKLC LYTACAGIRPDRCLPVCIDVGTDNIALLKDPFYMGLYQKRDRYQYDDLIDEFMK AITDRYGRNTLIQFEDFGNHNAFRFLRKYREKYCTFNDDIQGTAVALAGLLAAQ KVISKPISEHKILFLGAGEAALGIANLIVMSMVENGLSEQAQKKIWMFDKYGLLV KGRKAKIDSYQEPFTHSAPESIPDTFEDAVNILKPSTIIGVAGAGRLFTPDVIRAMA SINERPVIFALSNPTAQAECTAEEAYLTEGRCLFASGSPFGPVKLTDRVFTPGQ GNNVYIFPGVALAVILCNTRHISDSVFLEAAKALTSQLTDEELAQRLYPPLANIQE VSINIAIKVTEYLYANKMAFRYPEPEDKAKYVKERTWRSEYDSLLPDVYEWPEASAS SPPVITEHHHHHHH
Purity	Greater than 95.0% as determined by (a) Analysis by HPLC. (b) Analysis by SDS-PAGE.
Source	Escherichia Coli
Solubility (25°C)	It is recommended to reconstitute the lyophilized ME2 in sterile 18M-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	12 months from date of receipt.