

HChFc2 Protein, Mouse, Recombinant (His)

General Information

Synonyms:	C2 factor;HCF-2;Host cell factor 2;Hcfc2
Protein Construction:	Met1-Glu486
Species:	Mouse
Expression Host:	E. coli
Accession:	G5E837
Molecular Weight:	55 KDa (reducing condition)
AA Sequence:	Met1-Glu486

QC Testing

Biological Activity:	Activity has not been tested. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.
Purity:	Greater than 95% as determined by reducing SDS-PAGE. (QC verified)
Endotoxin:	< 0.1 ng/μg (1 EU/μg) as determined by LAL test.
Formulation:	Supplied as a 0.2 μm filtered solution of PBS, 2M Urea, pH 7.4.

Preparation and Storage

Stability & Storage:

Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

Shipping:

Proteins are shipped with blue ice.

Protein Background

Host cell factor 2(HCFC2) is a cytoplasmic protein. It contains 2 fibronectin type-III domains.HCFC2 binds KMT2A/MLL1, as component of the MLL1/MLL complex.Hcfc2 negative regulation of transcription from RNA polymerase II promoter.

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