

Wnt-3a, Human, Recombinant

货号 : PCK370

产品信息

别名	MGC119418; MGC119419; MGC119420; protein Wnt-3a; wingless-type MMTV integration site family, member 3A; Wnt3a; Wnt-3a
物种	Human
表达宿主	HEK-293
序列信息	MAPLGYFLLLC SLKQALGSYPIWWSLAVGPQYSSLGSQPILCASIPGLVPKQ LRFCRNYVEIMPSVAEGIKIGIQECQHQRGRRWNCCTTVHDSLAIFGPVLDK ATRESAFVHAIASAGVAFVTRSCAEGTAAICGCSSRHQGS PGKGWKWGG CSEDIEFGGMVSREFADARENRPDARSAMNRHNNEAGRQAIASHMHLKCK CHGLSGSCEVKTCWWSQPDFRAIGDFLKD KYDSASEMVVEKHRESR
检索号	P56704
分子量	105.7 kDa

产品特性

纯度	>95% as determined by SDS-PAGE. Ni-NTA chromatography.
内毒素	<0.1 EU per 1 µg of the protein by the LAL method.
保存	Lyophilized protein should be stored at -5~-20°C for 1 year. Upon reconstitution, store at 2-8°C for up to 1 week. Further dilute in a buffer containing a carrier protein or stabilizer (e.g. 0.1% BSA, 10% FBS, 5% HSA or 5% trehalose solution), protein aliquots should be stored at -5~-20°C or -80°C for 3-6 months.
运输	Ambient temperature or ice pack.
制剂	The protein was lyophilized from a 0.2 µm filtered solution containing 1 × PBS, pH8.0.



复融

It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 100 µg/mL. Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.

背景介绍

Wnt-3a is one of 19 vertebrate members of the Wingless-type MMTV integration site (Wnt) family of highly conserved cysteine-rich secreted glycoproteins important for normal developmental processes. Required for normal embryonic mesoderm development and formation of caudal somites. Required for normal morphogenesis of the developing neural tube (By similarity). Mediates self-renewal of the stem cells at the bottom on intestinal crypts (in vitro).

SDS-PAGE

