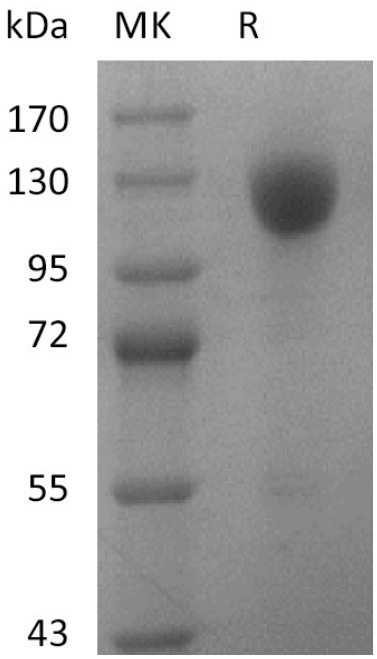
Product Name: Recombinant Human Wnt3a V2
Catalog #: PHH2434

Summary

Name	Wnt3a V2
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<0.01 EU/μg as determined by LAL test.
Construction	Recombinant Human Protein Wnt-3a is produced by our Mammalian expression system and the target gene encoding Ser19-Lys352 is expressed with a fusion design at the N-terminus.
Accession #	P56704
Host	Human Cells
Species	Human
Predicted Molecular Mass	105.7 kDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 10mM PB, 5% Sucrose, 0.01% Tween 80, pH7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

Product Name: Recombinant Human Wnt3a V2
Catalog #: PHH2434



Alternative Names

MGC119418; MGC119419; MGC119420; protein Wnt-3a; wingless-type MMTV integration site family, member 3A; Wnt3a; Wnt-3a

Background

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).

Note

For Research Use Only , Not for Diagnostic Use.