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Human Wingless-type MMTV Integration Site Family, Member 1 (Wnt1), Recombinant

Alternative name(s): Proto-oncogene Wnt-1

Product Information	
Code	00605-01-100
Name	Mature human Wnt1
Lot No.	
Size	100 μg
Species	Human
Sequence	Mature form
Protein ID	P04628
Gene ID	7471
MW	46 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel
Formulation	PBS lyophilized form without preservatives
Carry	Free
Storage	-20 ° C ~ -70° C
Reconstitution	500 μl

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Description

A DNA sequence encoding the human Wnt1 (Ala^{28}-Leu^{370}) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 μg of human Wnt1 in 50 μl of PBS Carry free.

Reconstitution & Storage

Add 500 μl deionized water to the vial to prepare a working stock solution at 200 μg/mL. Allow to set at least 30 minutes at 4 ° C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at - 20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Mature human Wnt1 (Ala^{28}-Leu^{370})

280ANS
SGRWWGIVNV ASSTNLLTDS KSLQLVLEPS LQLLSRKQRR LIRQNPGILH
SVSGGLQSAV RECKWQFRNR RWNCPTAPGP HLFGKIVNRG CRETAFIFAI
TSAGVTHSVA RSCSEGSIES CTCDYRRRGP GGPDWHWGGC SDNIDFGRLF
GREFVDSGEK GRDLRFLMNL HNNEAGRTTV FSEMRQECKC HGMSGSCTVR
TCWMRLPTLR AVGDVLRDRF DGASRVLYGN RGSNRASRAE LLRLEPEDPA
HKPPSPHDLV YFEKSPNFCT YSGRLGTAGT AGRACNSSSP ALDGCELLCC
GRGHRTRTQR VTERCNCTFH WCCHVSCRNC THTRVLHECL

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.