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Datasheet for ABIN7505340

WNT3A Protein (AA 19-325) (His tag)

Overview

Quantity:	100 µg
Target:	WNT3A
Protein Characteristics:	AA 19-325
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This WNT3A protein is labelled with His tag.

Product Details

Sequence:	Ser19-Lys325
Characteristics:	A DNA sequence encoding the Human WNT3A protein (P56704) (Ser19-Lys325) was expressed with a N-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	WNT3A
Alternative Name:	WNT3A (WNT3A Products)
Background:	<p>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 . Wnts bind to the cell surface Frizzled family receptors</p> <p>Synonym: Protein Wnt-3a,WNT3A</p>

Target Details

Molecular Weight:	33.66 kDa
Pathways:	WNT Signaling , Regulation of Muscle Cell Differentiation , Regulation of Cell Size , Positive Regulation of Endopeptidase Activity

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months