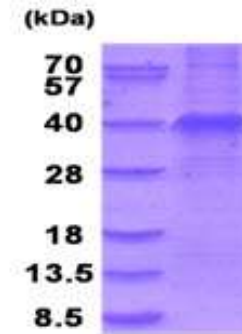


WNT-3a, Human Recombinant

CATALOG NO:	P1194-20 20 µg P1194-100 100 µg
ALTERNATE NAMES:	Protein Wnt-3a, WNT3A
CONCENTRATION:	0.5 mg/ml (determined by Bradford assay)
SOURCE:	<i>E.coli</i> (19-352aa)
PURITY:	> 85% by SDS-PAGE
MOL. WEIGHT:	37.5 kDa (335aa)
FORM:	Liquid
FORMULATION:	In 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol
STORAGE CONDITIONS:	Store at +4°C for short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freeze/thaw cycles.
SEQUENCE:	MSYPIWWSLA VGPQYSSLGS QPILCASIPG LVPKQLRFCR NYVEIMPSVA EGIKIGIQEC QHQFRGRRWN CTTVHDSLAI FGPVLDKATR ESAFVHAIAS AGVAFAVTRS CAEGTAAICG CSSRHQGSPPG KGWKWGGCSE DIEFGGMVSR EFADARENRP DARSAMNRHN NEAGRQAIAS HMHLKCKCHG LSGSCEVKTC WWSQPDFRAI GDFLKDKYDS ASEMVVEKHR ESRGWVETLR PRYTYFKVPT ERDLVYYEAS PNFCEPNPET GSFGRDRTC NVSSHGIDGC DLLCCGRGHN ARAERRREKC RCVFHWCCYV SCQECTRVYD VHTCK
DESCRIPTION:	The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. WNT3a is a member of the WNT gene family. It encodes a protein which shows 96% amino acid identity to mouse Wnt3A protein, and 84% to human WNT3 protein, another WNT gene product. This protein is clustered with WNT14 gene, another family member, in chromosome 1q42 region. Recombinant human WNT3a protein was expressed in <i>E.coli</i>



15% SDS-PAGE (3µg)

Human recombinant WNT-3a

RELATED PRODUCT:

- Wnt Antagonist, C59 (**Cat. No. 2063**)
- EZSolution™ Wnt Antagonist, C59 (**Cat. No. 9493**)
- Wnt-2 Antibody (**Cat. No. 6671**)
- Wnt-6 Antibody (**Cat. No. 3570**)
- Wnt-1 Antibody (**Cat. No. 3571**)
- Wnt-2 Antibody (**Cat. No. 3572R**)
- Wnt-4 Antibody (**Cat. No. 3574R**)
- Wnt-1 Antibody (**Cat. No. 5754**)
- Wnt-6 Blocking Peptide (**Cat. No. 3570BP**)
- Wnt-2, human recombinant (**Cat. No. 7599**)
- WNT-1, human recombinant (**Cat. No. 4754**)
- Wnt-4 Blocking Peptide (**Cat. No. 3574BP**)
- Wnt-2 Blocking Peptide (**Cat. No. 3572RBP**)
- Wnt-1 Blocking Peptide (**Cat. No. 3571BP**)

FOR RESEARCH USE ONLY! Not to be used on humans.