

## Recombinant Human WNT11, GST-tagged

Cat. No. WNT11-3737H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human WNT11 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-354aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	WNT11 wingless-type MMTV integration site family, member 11 [ Homo sapiens ]
<b>Official Symbol</b>	WNT11
<b>Synonyms</b>	HWNT11
<b>Gene ID</b>	7481

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>mRNA Refseq</b>	NM_004626.2
<b>Protein Refseq</b>	NP_004617.2
<b>MIM</b>	603699
<b>UniProt ID</b>	O96014
<b>Chromosome Location</b>	11q13.5
<b>Pathway</b>	Basal cell carcinoma, organism-specific biosystem;Basal cell carcinoma, conserved biosystem;Class B/2 (Secretin family receptors), organism-specific biosystem;DNA damage response (only ATM dependent), organism-specific biosystem;GPCR ligand binding, organ
<b>Function</b>	G-protein coupled receptor binding;Ras GTPase activator activity;protein kinase activator activity;transcription regulatory region DNA binding;

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