

## Product datasheet for TP522111

### Wnt8a (NM\_009290) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse wingless-type MMTV integration site family, member 8A (Wnt8a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222111 representing NM_009290 Red=Cloning site Green=Tags(s)

MGHLLMLWVAAGMCPALGASAWSVNNFLITGPKAYLTYTASVALGAQIGIEECKFQFAWERWNCPEHAF  
QFSTHNRLRAATRETSFIHAIRSAAIMYAVTKNCSMGDLENCGCDESQNGKTGGHGWIWGGCSDNVEFG  
KISRLFVDSLEKGDARALVNLHNNRAGRLAVRASTKRTCKCHGISGSCSIQTCWLQLADFRQMGNYLKA  
KYDRALKIEMDKRQLRAGNRAEGRWALTEAFLPSTEAELIFLEGSPDYCNRNASLSIQGTEGRECLQNAR  
SASRREQRSCGRLCTEGLQVEERRAEAVSSCDCNFQWCCTVKCGQCRRVVSRYCYTRPVGSARPRGRGK  
DSAW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	39.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_033316</a>
Locus ID:	20890
UniProt ID:	<a href="#">Q64527</a> , <a href="#">Q0VBT1</a>



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RefSeq Size: 1519

Cytogenetics: 18 B1

RefSeq ORF: 1062

Synonyms: Stra11; Wnt-8A; Wnt-8D; Wnt8d

Summary: Ligand for members of the frizzled family of seven transmembrane receptors. Plays a role in embryonic patterning.[UniProtKB/Swiss-Prot Function]