

# Recombinant Human SMAD3 Protein, N-His-Flag

## Summary

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<b>Catalog No.</b>	YHF75502
<b>Alternative Names</b>	Mothers against decapentaplegic homolog 3, MAD homolog 3, Mad3, Mothers against DPP homolog 3, hMAD-3, JV15-2, SMAD family member 3, SMAD 3, Smad3, hSMAD3, SMAD3, MADH3
<b>Form</b>	Liquid
<b>Storage buffer</b>	Supplied as a 0.22 µm filtered solution in 20mM Tris-HCl, 500mM NaCl, 10% Glycerol, 2mM EDTA, pH 8.0.
<b>Purity</b>	> 85% as determined by SDS-PAGE.
<b>Applications</b>	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
<b>Endotoxin level</b>	< 1 EU/µg as determined by LAL test.
<b>Expression system</b>	E. coli
<b>Accession</b>	P84022
<b>Protein length</b>	Ser2-Ser425
<b>Nature</b>	Recombinant
<b>Predicted molecular weight</b>	50.5 kDa
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Species</b>	Homo sapiens (Human)



## Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

## Note

For research use only.

## Data Image

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