

JNK Protein (His tag)



Overview

| Quantity: | 100 μg |
|-------------------------------|----------------------------------------------|
| Target: | JNK (MAPK8) |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This JNK protein is labelled with His tag. |
| Application: | ELISA, Western Blotting (WB), SDS-PAGE (SDS) |

Product Details

| Purpose: | Recombinant Human MAPK8, N-His |
|-----------|--------------------------------|
| Sequence: | Tyr26-lle321 |

Target Details

| Target: | JNK (MAPK8) |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | MAPK8 (MAPK8 Products) |
| Background: | MAP kinase 8, JNK1, SAPK1C, Stress-activated protein kinase 1c, Mitogen-activated protein kinase 8, SAPK1, c-Jun N-terminal kinase 1, SAPK1c, MAPK8, Stress-activated protein kinase JNK1, PRKM8, JNK-46, MAPK 8 |
| Molecular Weight: | 36.22 kDa |
| UniProt: | P45983 |

Target Details

Pathways:

MAPK Signaling, WNT Signaling, TLR Signaling, Fc-epsilon Receptor Signaling Pathway,
Neurotrophin Signaling Pathway, Activation of Innate immune Response, Hepatitis C, Toll-Like
Receptors Cascades, Signaling of Hepatocyte Growth Factor Receptor, S100 Proteins

Application Details

| Application Notes: | Optimal working dilution should be determined by the investigator. |
|--------------------|--------------------------------------------------------------------|
| Restrictions: | For Research Use only |

Handling

| Format: | Lyophilized |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reconstitution: | Reconstitute in sterile water for a stock solution. |
| Buffer: | Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol. |
| Storage: | 4 °C,-20 °C,-80 °C |
| Storage Comment: | 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. |