

## Product Datasheet

### Human PADI3 protein (orb358500)

## Description

Recombinant human PADI3 protein

### Endotoxins

Not test.

### Preservatives

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

### Form/Appearance

Liquid or Lyophilized powder

### Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

### Tag

N-terminal 6xHis-tagged

### Note

For research use only

### Application notes

This is His-tag protein

### Protein Sequence

MSLQRIVRSLEHPTSAVCVAGVETLVDIYGSVPEGTEMFEVYGTGPGVDIYISPNM  
 ERGRERADTRRWRFDATEIIVVMNSPSNDLNDSHVQISYHSSHEPLPLAYAVLY  
 LTCVDISLDCDLNCEGRQDRNFVDKRQVWVGPSGYGGILLVNCDDPSCDV  
 QDNCQHVHCLQDLEDMSVMVLRTOGPAALFDDHKLVLHTSSYDAKRAQVFHI  
 CGPEDVCEAYRHVLGQDKVSYEVPRLHGDDEEFFVEGLSFPDAGFTGLISFHVTL  
 LDDSNEDFSASPIFTDTVVFVRVAPWIMTPSTLPPEVYVCRVRNNTCFVDAVAEL  
 ARKAGCKLTICPAENRNRWIQDEMELGYVQAPHKTLPVVFDSPRNGELQDFP  
 YKRILGPDFGYVTREPRDRSVSGLDSFGNLEVSPVAVANGKEYPLGRILIGGNLPG  
 SSGRRVTQVVRDFLHAQKVQPPVELFVDWLAVGHVDEFLSFVPAPDGKGFRML  
 LASPGACFKLFQEKQKCGHGRALLFQGVVDDEQVKTISINQVLSNKDLINYNKFV  
 QSCIDWNREVLKRELGLAECDIIDIPQLFKTERKKATAFFPDLVNMLVLGKHLGIP  
 KPFGPIINGCCCLEEKVRSLEPLGLHCTFIDDFTPYHMLHGEVHCCTNVCRKPFS  
 FKWWNMVP

### Purity

Greater than 90% as determined by SDS-PAGE.

### Source

Yeast

### MW

76.7 kDa

### Uniprot ID

[Q9ULW8](#)

### Expiration Date

6 months from date of receipt.