

Recombinant Human/Mouse/Goat HSPE1 protein, His-Avi-tagged, Biotinylated

Cat. No. HSPE1-1616H Lot. No. (See product label)

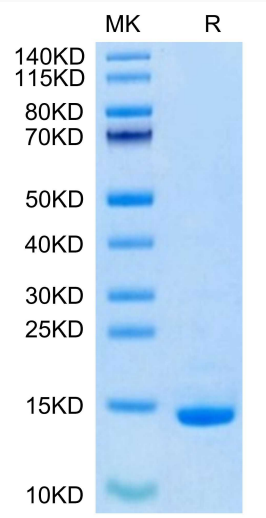
SPECIFICATION

Product Overview	Biotinylated Recombinant Human/Mouse/Goat HSPE1 protein(XP_005676362)(Ala2-Asp102), fused with N-terminal His and Avi tag, was expressed in E.coli.
Species	Human/Mouse/Goat
Source	HEK293
ProteinLength	Ala2-Asp102
Tag	N-His-Avi
Conjugation/Label	Biotin
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 13.70 kDa same as Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE.

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Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Conjugation	Biotin
Tris-Bis PAGE	 The image shows an SDS-PAGE gel. On the left, molecular weight markers (MK) are labeled: 140KD, 115KD, 80KD, 70KD, 50KD, 40KD, 30KD, 25KD, 15KD, and 10KD. On the right, a single band (R) is visible at approximately 15 kDa.