

Product Datasheet

Recombinant *Arabidopsis thaliana* Protein HAPLESS 2 (HAP2)-VLPs (orb1881833)

Description

Recombinant Arabidopsis thaliana Protein HAPLESS 2 (HAP2)-VLPs

Preservatives

Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4.

Form/Appearance

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 Myc-tagged and C-terminal Flag-tagged

Note

For research use only

Application notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C. Solubilize for 60 minutes at room temperature with occasional gentle mixing. Avoid vigorous shaking or vortexing.

Protein Sequence

IQILSKSKLEKCEKTSDSGNLNCSTKIVLNLAVPSGSSGGEASIVAEIVEVEDNSSS
NMQTVRIPPVITVNKSAAYALYDLTYIRDVPYKPQEYHVTRKCEHDAGPDIVQIC
ERLRDEKGNVLEQTQPICPCGQRRMPSSCGDIFDKMIKGKANTAHCLRFPDGD
WFHVFQIGQRSLGFSVRVELKTGTRVSEVIIGPENRTATANDNFLKVNIGDFGG
YTSIPSFEDFYLVIPREAAEAGQPGSLGANYSMWMLLVRFTLDGLECNKIGVG
YEAFTQPNFCSSPYWSCNLNQLWNFRESIDINRIDRHQLPLYGLEGRFERINQH
PNAGPHSFSIGVTETLNTNLMIELRADDIEYVFORSPGKIINIAIPTFEALTQFGVAA
VIKNTGEVEASYSLTFDCSKGVAFVEEQFFIIPKAVTTRSFKLYPTKDQAAKYICT
AILKDSQFSEVDRAECQFSTTATVLDNGTQVTNPFQIPETQPKGFFDSIRILWTKII
NGLVDFITGDTCRNKCSSFDFDSCHIQYVCLSWVMFMGLLLALFPITCLLLWLLH
QKGLFDPCYDWWEDHFDLDHHRLLPSRADVVNRHHHHHKKRHHHHHHRRRT
HQRHKHHHGQDDDLQKMMLELDHSDSHYYHQLHRVHKDSKQKQRRRAKH
GIVLPRDVHVERQRKQRLRES

Purity

VLPs

Source

Mammalian cell

MW

80.3 kDa

Uniprot ID
F4JP36
Expiration Date

6 months from date of receipt.