

Recombinant Dog CAV1 protein, His-tagged

Cat. No. CAV1-5360D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog CAV1 protein(P33724)(1-178a), fused to N-terminal His tag, was expressed in Yeast.
Species	Dog
Source	Yeast
ProteinLength	1-178a
Form	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.
Molecular Mass	22.6 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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Gene Name	CAV1 caveolin 1, caveolae protein, 22kDa [<i>Canis lupus familiaris</i>]
Official Symbol	CAV1
Synonyms	CAV1; caveolin 1, caveolae protein, 22kDa; caveolin-1; vesicular integral-membrane protein VIP21; caveolin 1;
Gene ID	403980
mRNA Refseq	NM_001003296
Protein Refseq	NP_001003296
SDS-PAGE	