

TACSTD2, 31-274aa Human, His tag, E.coli

Cat.NO.: TP04133

3th Edition

Synonyms:Tumor-associated calcium signal transducer 2, EGP-1, EGP1, GA733-1, GA7331, GP50, M1S1, TROP2

Description:Tumor-associated calcium signal transducer 2, also known as TACSTD2, belongs to the EPCAM family. It may function as a growth factor receptor. Recombinant human TACSTD2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

Molecular Weight:29.9 kDa (267aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSQDNCTCPTNKMTVCSPDGPGGRCQCRALGSGMAVDCSTLTSKCLLLKAR
MSAPKNARTLVRPSEHALVDNDGLYDPDCDPEGRFKARQCNQTSVCWCVNSVGVRRTDKGDLRLRCDELVRTH
HILIDLRRPTAGAFNHSDLDAELRRLFRERYRLHPKFVAAVHYEQPTIQIELRQNTSQKAAGDVDIGDAAYFERDI
KGESLFQGRGGLDLRVRGEPLQVERTLIYYLDEIPPKFSMKRLT

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.