

Recombinant Human TLL2 Protein, GST-tagged

Cat. No. TLL2-3256H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human TLL2 full-length ORF (AA11600.1, 1 a.a. - 1015 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ (in vitro).
Species	Human
Source	Wheat Germ
ProteinLength	1-1015
Description	This gene encodes an astacin-like zinc-dependent metalloprotease and is a subfamily member of the metzincin family. Unlike other family members, a similar protein in mice does not cleave procollagen C-propeptides or chordin.
Molecular Mass	138.6 kDa
AA Sequence	MPRATALGALVSLLLLLPLPRGAGGLGERPDATADYSELDGEEGTEQQLEHYHDPC KAAVFWGDIALDEDDLKLFHIDKARDWTKQTVGATGHSTGGLEEQASESSPDTTAM DTGTKEAGKDGRENTTLLHSPGTLHAAAKTFSPRVRATTSRTERIWPGGVIPYVIG GNFTGSQRAIFKQAMRHWEKHTCVTFIERTDEESFIVFSYRTCGCCSYVGRRGGGP QAISIGKNCDKFGIVAHELGHVVGFWHEHTRPDRDQHVTIIRENIQPGQEYNFLKME AGEVSSLGETYDFDSIMHYARNTFSRGVFLDTILPRQDDNGVRPTIGQVRVLSQGDI AQARKLYKCPACGETLQDDTGNFSAPGFPNGYPSYSHCVWRISVTPGEKIVLNFTS MDLFKSRLCWYDYVEVRDGYWRKAPLLGRFCGDKIPEPLVSTDSRLWVEFRSSSN LGKGFFAAYEATCGGDMNKDAGQIQSPNYPDDYRPSKECVWRITVSEGFHVGLTF QAFEIERHDSCAYDYLEVRDGPTEESALIGHFCGYEKPEDVKSSSNRLWMKFVSDG

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SINKAGFAANFFKEVDECSWPDHGGCEHRCVNTLGSYKCACDPGYELAADKKMCE
 VACGGFITKLNGTITSPGWPKEYPTNKNCVWQVVAPAQYRISLQFEVFELEGNDVC
 KYDFVEVRSGLSPDAKLHGRFCGSETPEVITSQSNNMRVEFKSDNTVSKRGFRAHF
 FSDKDECAKDNGGCQHECVNTFGSYLCRCRNGYWLHENGHDCKEAGCAHKISSV
 EGTLASPNWPDKYPSRRECTWNISSTAGHRVKLTFNEFEIEQHQEACAYDHLEMYDG
 PDSLAPILGRFCGSKKPDPTVASGSSMFLRFYSDASVQRKGFQAVHSTECGGRLKA
 EVQTKELYSHAQFGDNNYPSEARCDWVIVAEDGYGVELTFRTFEVEEEEADCGYDY
 MEAYDGYDSSAPRLGRFCGSGPLEEIIYSAGDSLMIREFRTDDTINKKGFHARYTSTKF
 QDALHMKK

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

TLL2 tolloid like 2 [Homo sapiens (human)]

Official Symbol

TLL2

Synonyms

TLL2; tolloid like 2; tolloid-like protein 2; EC 3.4.24.-

Gene ID

7093

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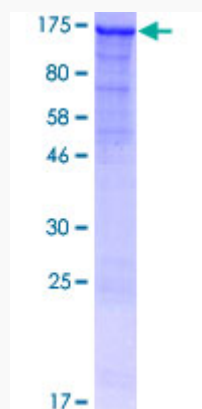
mRNA Refseq NM_012465

Protein Refseq NP_036597

MIM 606743

UniProt ID Q9Y6L7

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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